

THE OHIO STATE UNIVERSITY  
OFFICIAL PROCEEDINGS OF THE  
ONE THOUSAND THREE HUNDRED AND SEVENTEENTH MEETING  
OF THE BOARD OF TRUSTEES

Columbus, Ohio, November 3, 1995

The Board of Trustees met at its regular monthly meeting on Friday, November 3, 1995, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio, pursuant to adjournment.

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Minutes of the last meeting were approved.

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November 3, 1995 meeting, Board of Trustees

The Chairman, Ambassador Wolf, called the meeting of the Board of Trustees to order on November 3, 1995, at 7:35 a.m. He requested the Secretary to call the roll.

Present: Milton A. Wolf, Chairman, Alex Shumate, Theodore S. Celeste, Michael F. Colley, George A. Skestos, David L. Brennan, and James F. Patterson.

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Ambassador Wolf:

At this time, I would like to call for a motion to recess into Executive Session for the purpose of considering personnel and legal matters.

Upon motion of Mr. Celeste, seconded by Mr. Shumate, the Board recessed into Executive Session by unanimous roll call vote, cast by Messrs. Shumate, Celeste, Colley, Skestos, Brennan, Patterson, and Ambassador Wolf.

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Ambassador Wolf reconvened the meeting at 10:40 a.m. and asked the Secretary to call the roll.

Present: Milton A. Wolf, Chairman, Leslie H. Wexner, Alex Shumate, Theodore S. Celeste, Michael F. Colley, George A. Skestos, David L. Brennan, James F. Patterson, Thomas C. Smith, and Holly A. Smith. Fred L. Dailey, Director of the Ohio Department of Agriculture, was also in attendance.

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## **PRESIDENT'S REPORT**

President Gee:

Ladies and gentlemen, welcome. Let me first note that the apples at the back of the room are Melrose, a cross between Red Delicious and Jonathan. These apples were developed, by the way, at Ohio State University by the late Dr. Freeman Howlett, former Professor Emeritus of Horticulture, and grown by Mr. Patterson. So those of you who are eating those Ohio State apples, remember that that is the reason we do research and teaching at this university.

Last month, I began my report by saying that "September was an extraordinary month" for the university. Well, ladies and gentlemen, October was no different! I am quite certain that no one can say Ohio State is boring! We have had quite a procession of distinguished visitors -- as I said to the President of the United States, having Lou Holtz and Bill Clinton on campus in the same quarter is almost overwhelming!

Let me say first how very proud we all should be of the fine work done by our colleagues and our students hosting the President's Midwest Region Economic Conference. Let me just note for those who were not present, that our chair, Ambassador Milton Wolf, presided over that visit with great grace and represented the university very well, including hosting the evening dinner. I thank you very much, Ambassador Wolf, for doing that. It was terrific.

Bill Hall, Assistant Vice President for Student Affairs, put together a great team on very short notice. The staff of the Fawcett Center, our University News Services group, our Public Safety department, and many, many others worked together to create a memorable occasion.

I would especially like to call your attention to the exceptional educational opportunities our students enjoyed during this meeting. At our suggestion, several cabinet officials left the conference to meet with students. I only imagine the benefits

## **PRESIDENT'S REPORT (contd)**

President Gee: (contd)

to those who gathered at the Hale Center to listen to Commerce Secretary Ron Brown. Or the agriculture students who visited with Secretary of Agriculture Dan Glickman. Dozens of students served as hosts and aids to the press center and the staff during the conference. I am quite certain that for all of those and all of us it will be a day long to be remembered.

It is a day that will be remembered by the College of Law as well. On that same afternoon, we celebrated the action this Board took to name the College of Law Building: John Deaver Drinko Hall. By the time we got to the Homecoming Parade and Pep Rally, enthusiasm was at quite a pitch! Homecoming King Laurence Latimer, a political science major from Brooklyn, New York, and Homecoming Queen Khieka Jennings, a theatre major from Tampa, Florida, presided over a rainy, but spirited, Homecoming victory over Purdue University.

Our university family came together for another big weekend in October. Parents' Weekend was a great success, and Bill Wahl will be sharing some of that with you in his report later this morning. We also held our third "High on Pride" Campus Clean-Up Day. Despite a steady downpour, community residents, faculty, staff, and students worked diligently to clear trash from the neighborhood east of High Street. This activity is now a regular part of our program schedule, and we will be out there again in the spring.

Today, the College of Law is hosting a conference on public and private responsibilities for meeting the needs of children. As the nation debates welfare reform and social policy, and in the face of crises in our cities and in families, Ohio State's Interprofessional Commission is bringing together experts from many disciplines, for informed dialogue on an important issue. This conference is part of the law school's Justice for Children Project, one of the first of its kind in the country to look at the issue of children's legal rights.

While Ohio State at Lima is celebrating its 35th birthday, and the Wexner Center for the Arts prepares to celebrate its sixth anniversary this weekend, the university celebrated its 125th birthday with a party on the Oval on October 16, complete with an enormous cake.

I had the opportunity last month to visit Muskingum and Perry Counties. I spent an afternoon visiting with high school and middle school students in Crooksville, Ohio. A class of fifth graders put on a skit for me in which four rather shy young men portrayed Terry Glenn, Shawn Springs, Bob Hoying, and Eddie George, and a very spirited young lady played the part of Coach Cooper. The point of their skit was congratulating these players for the good job they were doing, and to show great spirit that we have come to know as part of this institution! Everyone in the room was wearing something scarlet and gray.

I mention this point for one very simple reason and that is how far-reaching the success of our athletic and academic programs can be. Here I was in a very poor school district in an Appalachian county, in a school where only a small percent go on to college. And yet they felt a part of Ohio State. They know we have great students, they know we have great athletes, and they believe that we are a great university!

We are receiving a lot of national attention right now for our success in football. And, I know we take pride in the way in which our students and coaches represent us in that pursuit. I must say to everyone in this room that I was never more proud of the

### **PRESIDENT'S REPORT (contd)**

President Gee: (contd)

team and its coaches in my fifteen years as university president as I was at the Iowa game: a game we won, but with class and in the best interest in traditions of intercollegiate athletics.

Ladies and gentlemen, that completes my report.

Ambassador Wolf:

Thanks very much, Mr. President. I know while you described what a glorious month October was, November has started out with a little bit of sadness. I know that all of us are very grieved that Florida State University lost their football game last night!

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### **HOSPITALS BOARD REPORT**

Mr. Skestos:

The Hospitals Board held its annual Strategic Planning Retreat on October 23, 1995. Three separate presentations were heard: Ms. Farah Walters, President and Chief Executive Officer of University Hospitals Health System, Inc. of Cleveland, discussed the experience University Hospitals of Cleveland had undergone in building a Primary Care Network; Mr. James Wesner, General Counsel for the University of Cincinnati, discussed the joint alliance agreement where the University of Cincinnati Hospital aligned with Christ Hospital and St. Luke Hospital; and Mr. Mark Johnson and Mr. Fred Cohen, representatives of an insurance company entitled Independent Health, reviewed the strategic process they are following in order to develop a Health Maintenance Organization (HMO) for The Ohio State University Hospitals.

A brief Hospitals Board meeting convened during the lunch hour of the retreat at which time the Board approved the Strategic Financial Goals for Fiscal Year 1995-96.

That concludes my report, Mr. Chairman.

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### **CANCER HOSPITAL REPORT**

Mr. Shumate:

The report this morning will be presented by Dr. David Schuller and he will be reporting on the results and operations of the Cancer Hospital.

Dr. David Schuller:

Good morning. The Comprehensive Cancer Center, The Arthur G. James Cancer Hospital and Research Institute, witnessed another year of growth and achievement over Fiscal Year '94-'95. Almost 5,200 admissions equated to some 37,000 patient days and an occupancy rate of 83 percent for this past year. In addition, Clinic visits exceeded 38,500, which included some 22,349 new cancer patients to the James. These statistics supported income of just over \$93 million, which after expenses netted an increase to funds of \$3,870,000.

## **CANCER HOSPITAL REPORT (contd)**

Dr. Schuller: (contd)

In addition to the Hospital's operations, the Comprehensive Cancer Center received over \$49.2 million in total annual peer-reviewed research awards continuing our growth in our research program. One of the reasons for the continued positive growth in our operations can largely be attributed to an increase in the awareness of the cancer program at Ohio State and specifically the James. In our annual awareness survey, individuals were asked to name facilities that were known for cancer diagnosis and treatment and in an unaided format, more than half of those surveyed mentioned the James or Ohio State University. This reflected a dramatic overall increase in comparison to the responses recorded during the previous year.

Fiscal Year '94-'95 was extremely busy in the development and continued growth of new research programs. The Comprehensive Cancer Center successfully competed for a four-year continuation of its Cancer Center Support Grant. This award from the National Cancer Institute finances Cancer Center administration and funds a variety of services critical to the efficacy of its research programs.

Typical of programs within our Center is the focus on breast cancer research which received a major boost this year when the NCI awarded a four-year \$1.6 million program development grant to an interdisciplinary group of our Cancer Center investigators. This funding will allow for the expansion of breast cancer research, as well as the recruitment of new researchers to our program.

In addition to research initiatives, the James continued as a leader in public education with distribution throughout the United States of over 28,000 educational video tapes produced by our Cancer Center and made available through Blockbuster Video Stores, Big Bear, Krogers, and statewide local libraries. A second mobile mammography unit was added during the year supporting both our educational and cancer detection activities. The James also joined forces with the Twin Rivers Chapters of Lynx Incorporated, the Columbus Cancer Clinic, and Mount Carmel Health to form the Breast Cancer Awareness and Prevention Project to help educate African-American women about breast cancer.

With the introduction of the Comprehensive Oncology Rehabilitation Program during the year, the James took one of its greatest steps forward in enhancing the quality of patient care and redefining the way care will be delivered. The program's mission is to return our patients to as normal a lifestyle as possible within the limits of their disease and the treatment for that disease.

During the year, the cancer program saw a continuation of its history of strong support and involvement from the community. To recognize individuals whose voluntary leadership over an extended period of time has had a positive impact on the creation and continued advancement of our program here at Ohio State, the James Leadership Society was established. And during the Hospital's annual Cancer Survivors' Day this past June, John Walton Wolfe was inducted as the sole charter member of the Society in recognition of his persevering support and guidance which were vital to the creation of our cancer research facility.

A major advantage that we cannot at all underestimate -- and really a source of excitement for all of us -- is having our Cancer Center be part of a large national university like Ohio State. It creates opportunities that arise to work with other programs on our campus. Now some of these partnerships, like those with the University Extension Service and the Ohio Super Computer Center, might be expected, while partnerships with the Department of Athletics and the Wexner

### **CANCER HOSPITAL REPORT (contd)**

Dr. Schuller: (contd)

Center for the Arts might seem quite unusual. We collaborated with the Wexner Center leadership to sponsor a symposium on mortality, with a talented panel including: internationally acclaimed choreographer Bill T. Jones and President Gee.

Again, the James continued its partnership with head football coach John Cooper coordinating regular visits to the James by football coaches and players, which clearly boosts the spirits of both the patients and staff of the James during the football season.

In the coming year, the focus will be on preparing ourselves for the future. In Fiscal Year '94-'95, the James was a founding member of the National Comprehensive Cancer Network. This is a network of some 13 leading national cancer institutions who will concentrate on providing comprehensive quality care under a changing healthcare environment. The James will continue to focus on cost, access, and the protection of clinical trials, as well as the continued growth of our research activities. This completes my report. Thank you very much.

Mr. Shumate:

Are there any questions for Dr. Schuller? If not, we thank you for your report and also for your excellent leadership at the James.

Dr. Schuller:

Thank you.

President Gee:

David just had a birthday. How old are you now, David?

Dr. Schuller:

Fifty-one years old, sir.

President Gee:

I went over to the James in secret to give you a tie-dyed doctor's robe, but, unfortunately, you were still in the operating room. It's really terrible that you would not forsake that patient and come out for a minute or two. Happy Birthday, David!

Dr. Schuller:

Thank you.

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### **INVESTMENTS COMMITTEE REPORT**

Mr. Colley:

The Investments Committee met yesterday for three and a half hours and, again, this morning. I would now like to call on Mr. Nichols to present the Treasurer's report.

**INVESTMENTS COMMITTEE REPORT (contd)**

Mr. Nichols:

Thank you, Mr. Chairman. This Endowment report is for the period September 15 through October 20. The market value of the Endowment Fund on October 20 was \$584 million, approximately \$4.8 million below the September 15 value. The market value of the equity portion decreased \$5 million and the fixed income portion increased \$700,000 during the reporting period.

Net new additions to the Endowment for October were \$1.4 million. Since July 1, the Endowment Fund has increased \$28.3 million, including net new additions of \$6 million. Current asset allocation is 63 percent in equities, 23 percent in fixed income, 7 percent in real estate, and 7 percent in cash.

The Investments Committee also heard the Quarterly Endowment Investment Report for September 30. The report of the Endowment Fund had a total rate of return of 5.8 percent for the three-month period, out performing the Lehman Government Bond Index, but trailing the S&P 500. The Endowment will distribute more than \$25.9 million to its over 2,200 funds during this fiscal year.

The Investments Committee was also informed that ABN (AMRO Bank of the Netherlands) has signed a letter of intent to acquire the Chicago Corporation, with the acquisition expected to be finalized during the second quarter of 1996.

The Investments Committee was also briefed on a federal class action lawsuit filed in Texas concerning charitable organizations who use the Gift Annuity giving option. That suit has been expanded to include over 2,000 charitable organizations which includes The Ohio State University Foundation.

And, finally, yesterday, as Mr. Colley mentioned, the Investments Committee held its annual review of Endowment Fund Fixed Income Managers. Next month the Investments Committee will bring recommendations for change in both asset allocation and the allocations of each investment managers to the Board. That concludes my report, Mr. Chairman.

Mr. Wexner:

I'm curious, it has just occurred to me -- what has been the performance of the equity managed funds over that last three years, as compared to the S&P?

Mr. Brennan:

It is in there.

Mr. Wexner:

Over three years?

Mr. Nichols:

Let me pull that out.

Mr. Wexner:

Do you look at it on a 12, 24, 36 -- that kind of roll?

Mr. Brennan:

Jim, do you have that?

### **INVESTMENTS COMMITTEE REPORT (contd)**

Mr. Nichols:

Yes. The equity performance over a three-year basis, Mr. Wexner, would be 13 percent, compared to the S&P 500 at 13.2 percent; the Dow Jones at 14.2 percent; and the Russell 2000 at 16.4 percent. Over the five-year period, the equity performance would be 11.6 percent, compared to the University at 12.1 percent; and the Dow Jones at 13 percent.

Ambassador Wolf:

Are there any other questions?

Mr. Colley:

Mr. Chairman, Mr. May will now present the monthly Development Report.

Mr. May:

Thank you very much, Mr. Colley. As you can see from the Development tab in your notebook, we list the gifts to the University by purpose and source. We are about seven percent ahead in the first quarter of this year than we were last year. Alumni giving continues to be up. The reason non-alumni giving is down is because we hit a substantial contribution -- which was part of a large package from a group of non-alumni last year at this time -- but we believe we'll recover by the end of the year. Our corporate giving and Foundation giving continues to be up.

What we are encouraged about are two things. If I could call your attention to the Gifts by Purpose -- colleges and departments giving is up about 50 percent, and those are the unrestricted gifts that are designated to the colleges and to the departments. We encourage that mostly through annual giving and that continues to be up, as it is unrestricted money to the University.

The most encouraging news for us at this point -- and, I think, it is probably directly related to the hard work of the faculty, deans, and development staff across the University and the responsiveness of donors -- is that the Endowment support is running about twice as much. Instead of \$3 million, where we were last year to the Endowment, we have added over \$6 million to the Endowment this year. I can't guarantee we are going to keep that pace up, but we are going to do our best.

Mr. Chairman, at this time I'd like to ask for approval of four new named endowed funds and the revision of two named endowed funds totaling \$436,861.

### **REPORT ON UNIVERSITY DEVELOPMENT**

Resolution No. 96-44

Synopsis: The report on the receipt of gifts and the summary for September 1995 are presented for Board acceptance.

WHEREAS monies are solicited and received on behalf of the University from alumni, industry, and various individuals in support of research, instructional activities, and service; and

WHEREAS such gifts are received through The Ohio State University Development Fund and The Ohio State University Foundation; and

WHEREAS this report includes the establishment of four (4) new named endowed funds and amendments to two (2) endowed funds:



**REPORT ON UNIVERSITY DEVELOPMENT (contd)**

NOW THEREFORE

BE IT RESOLVED, That the acceptance of the report from The Ohio State University Development Fund and The Ohio State University Foundation during the month of September 1995 be approved.

TOTAL UNIVERSITY PRIVATE SUPPORT  
July-September  
1994 Compared to 1995  
GIFT RECEIPTS BY DONOR TYPE

	Dollars July through September		
	<u>1994</u>	<u>1995</u>	<u>% Change</u>
Individuals:			
Alumni (Current Giving)	\$2,794,666	\$3,929,673	41
Alumni (From Bequests)	<u>645,508</u>	<u>777,277</u>	20
Alumni Total	\$3,440,174	\$4,706,950	37
Non-Alumni (Current Giving)	\$4,041,258	\$1,123,044	-72
Non-Alumni (From Bequests)	<u>529,636</u>	<u>567,028</u>	7
Non-Alumni Total	\$4,570,894	\$1,690,072	-63
Individual Total	\$8,011,068	\$6,397,022	-20 <sup>A</sup>
Corporations/Corp. Foundations	\$4,757,230	\$6,581,384	38 <sup>B</sup>
Private Foundations	\$653,818	\$1,329,210	103 <sup>C</sup>
Associations & Other Organizations	<u>\$620,590</u>	<u>\$647,619</u>	4
Total	\$14,042,706	\$14,955,235	7

NOTES

A Overall individual giving is down 20% even though gifts from alumni during the first quarter is 37% ahead of last year for the same period.

Non-alumni giving is down 63% due to a \$3.2 million gift-in-kind received last year from a group of non-alumni. Without this very exceptional gift, non-alumni giving would be up 22% thus far this year.

Alumni have given \$1.3 million more during the first quarter this year than last, highlighted by one gift of securities of more than \$1 million.

B Corporate giving is up 38%. Last year there were 98 corporations providing private support of \$10,000 or more (\$3.4 million). This year private support at the \$10,000 level exceeds \$5.2 million (116 corporations).

C Gifts of \$10,000 or more from private foundations are about \$600,000 more than last year for the first quarter.

**REPORT ON UNIVERSITY DEVELOPMENT (contd)**

**TOTAL UNIVERSITY PRIVATE SUPPORT (contd)**

July-September (contd)

1994 Compared to 1995 (contd)

**GIFT RECEIPTS BY PURPOSE**

	Dollars July through September		
	<u>1994</u>	<u>1995</u>	<u>% Change</u>
Gift Receipts to Current Use & Endowment Funds:			
Buildings/Equipment	\$4,196,453	\$1,153,895	-73
Program Support	\$5,958,057	\$9,176,709	54
Student Financial Aid	\$2,553,371	\$2,568,195	1
Annual Funds-Colleges/Departments	\$1,240,588	\$1,908,246	54
Annual Funds-University	<u>\$94,237</u>	<u>\$148,490</u>	58
Total	\$14,042,706	\$14,955,535	7

**GIFT ADDITIONS TO ENDOWMENT**

	Dollars July through September		
	<u>1994</u>	<u>1995</u>	<u>% Change</u>
	\$3,178,795	\$6,332,146	99

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND**

	<u>Previous Gifts</u>	<u>Current Gifts</u>	<u>Total Gifts</u>
<u>Establishment of Named Endowed Funds</u>			
The Joseph D. Bickle Educational Development Fund (Educational Program Support for Undergraduate and Graduate Students - College of Food, Agricultural and Environmental Sciences)		\$391,856.32	\$391,856.32
John P. Apel Memorial Scholarship Fund in Civil Engineering (Scholarships - Department of Civil Engineering)	\$15,005.00		\$15,005.00

**REPORT ON UNIVERSITY DEVELOPMENT (contd)**

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)**

	<u>Previous Gifts</u>	<u>Current Gifts</u>	<u>Total Gifts</u>
<u>Establishment of Named Endowed Funds (contd)</u>			
The Ohio State Floriculture/Landscape Horticulture Alumni Association Fellowship Endowment Fund (Undergraduate Student Stipends to Fund Faculty Directed Work Experiences in Department of Horticulture)	\$15,000.00		\$15,000.00
 The Van Wert County 4-H Endowment Fund (Support of Van Wert County 4-H Youth Development Program)	 _____	 \$15,000.00	 \$15,000.00
 Total	 \$30,005.00	 \$406,856.32	 \$436,861.32

CHANGE IN NAME AND DESCRIPTION OF NAMED ENDOWED FUND

From: The Thomas E. Leontis Endowment in Modern Creek Studies  
To: The Thomas E. Leontis Endowment in Modern Greek

CHANGE IN DESCRIPTION OF NAMED ENDOWED FUND

James Mosher Klein Scholarship in Psychology

ESTABLISHMENT OF NAMED ENDOWED FUNDS

**The Joseph D. Blickle Educational Development Fund**

The Joseph D. Blickle Educational Development Fund was established November 3, 1995, by the Board of Trustees of The Ohio State University with initial gifts to The Ohio State University Development Fund from the estate of Joseph D. Blickle (B.S.Agr. '29; M.S. Agricultural Engineering '32).

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income shall be used to provide undergraduate educational program support which includes but not exclusively, scholarships, wages, recruitment activities, graduate programs through potential supplementing of graduate stipends to attract top students and staff development activities within the Agricultural Engineering Department at the College of Food, Agricultural and Environmental Sciences. Unawarded or unclaimed current-year earnings will be added to the principal of the endowment.

**REPORT ON UNIVERSITY DEVELOPMENT (contd)**

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)**

**ESTABLISHMENT OF NAMED ENDOWED FUNDS (contd)**

**The Joseph D. Blickle Educational Development Fund (contd)**

It is the desire of the donor that this fund should benefit the University in perpetuity. If the need for this fund should cease to exist or so diminish as to provide unused income, then another use shall be designated by the Board of Trustees in consultation with the Vice President of Agricultural Administration in order to carry out the desire of the donor.

\$391,856.32

**John P. Apel Memorial Scholarship Fund in Civil Engineering**

The John P. Apel Memorial Scholarship Fund in Civil Engineering was established November 3, 1995, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from the family and friends of the late John P. Apel (B.C.E. '56).

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income will be awarded to one or more Civil Engineering undergraduate(s) in recognition of John "Jack" Apel's accomplished career as a civil engineer and surveyor. Selection criteria will include leadership abilities and demonstrated commitment to the Civil Engineering profession. Additional preference will be extended to Ohio residents. Selection will be made by the Chairperson for the Department of Civil Engineering in consultation with the Dean of Engineering and the University Committee on Student Financial Aid. If The Ohio State University ceases to offer Civil Engineering degrees, the John P. Apel Memorial Scholarship will be awarded to qualified students in other engineering disciplines.

It is the desire of the donor that this fund should benefit the University in perpetuity. If the need for this fund should cease to exist or so diminish as to provide unused income, then another use shall be designated by the Board of Trustees in consultation with the appropriate college dean, department chairperson, or program administrative officer, in order to carry out the desire of the donor.

\$15,005.00  
(Grandfathered)

**The Ohio State Floriculture/Landscape Horticulture  
Alumni Association Fellowship Endowment Fund**

The Ohio State Floriculture/Landscape Horticulture Alumni Association Fellowship Endowment Fund was established November 3, 1995, by the Board of Trustees of The Ohio State University with a gift from The Ohio State University Development Fund from The Ohio State Floriculture/Landscape Horticulture Alumni Association to be used for student stipends to fund faculty directed work experiences within the Department of Horticulture. This work experience is designed to provide hands-on field experience in an instructional/laboratory setting.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual interest income shall be used for undergraduate student stipends, awarded through a competitive application process. Award criteria and awards shall be made available to applicants as recommended by a committee comprised of:

**REPORT ON UNIVERSITY DEVELOPMENT (contd)**

**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)**

**ESTABLISHMENT OF NAMED ENDOWED FUNDS (contd)**

**The Ohio State Floriculture/Landscape Horticulture  
Alumni Association Fellowship Endowment Fund (contd)**

- 1) The president of The Ohio State Floriculture/Landscape Horticulture Alumni Association or his/her appointee,
- 2) Chairperson of the Department of Horticulture, and
- 3) His/her appointed faculty representatives from floriculture and horticulture.

The committee named above shall have the responsibility and must approve expenditures from the fund.

It is the desire of the donor that this fund should benefit the University in perpetuity. If the need for this fund should cease to exist or so diminish as to provide unused income, then another use shall be designated by the Board of Trustees in consultation with the appropriate college dean, department chairperson or program administrative officer in order to carry out the desire of the donor.

\$15,000.00  
(Grandfathered)

**The Van Wert County 4-H Endowment Fund**

The Van Wert County 4-H Endowment Fund was established November 3, 1995, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from the Van Wert County 4-H Advisory Council and other friends of the Van Wert County 4-H program.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income shall be used to support the Van Wert County 4-H youth development program. This support may include, but is not limited to, the funding of scholarships and awards for 4-H members, volunteer leaders and friends of 4-H; sponsoring seminars and programs; and purchasing material or services that will supplement 4-H programming or increase the visibility and public support for 4-H in Van Wert County. All expenditures from this fund shall be approved by the Van Wert County 4-H Advisory Council and the Extension professional in charge of the Van Wert County 4-H program.

It is the desire of the donors that this fund should benefit the University in perpetuity. If the need for this fund should cease to exist or so diminish as to provide unused income, then another use shall be designated by the Board of Trustees with preferences being given to the recommendations from the appropriate administrative official of the University who is the Director for the Ohio State University Extension in consultation with a committee representing the local 4-H donors in order to carry out the desire of the donors.

\$15,000.00  
(Grandfathered)

**REPORT ON UNIVERSITY DEVELOPMENT (contd)**  
**THE OHIO STATE UNIVERSITY DEVELOPMENT FUND (contd)**

CHANGE IN NAME AND DESCRIPTION OF NAMED ENDOWED FUND

The Thomas E. Leontis Endowment in Modern Greek

The Thomas E. Leontis Lecture in Modern Greek Studies was established May 8, 1987, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from Thomas E. Leontis of Columbus, Ohio. Anna P. Leontis made additional gifts to expand the endowment's purposes. The name and description were revised November 3, 1995.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income shall be used to support a lectureship in Modern Greek Studies, as well as regular conference activities. The purpose of the endowment fund is twofold: first it is to serve as a catalyst in the Modern Greek Program at the University in generating a keener awareness of the importance of Greek history and culture, especially since 1204; and their contribution to solidifying the bonds between Greece and the United States; and secondly, the endowment fund will bring annually to the Ohio State campus a distinguished speaker of national and/or international reputation who will contribute to the cultural growth of the University and community bodies, by offering new ideas and historical and cultural interpretations of important past and current situations. The selection of the lecturer will be made by a committee chaired by the senior staff member of The Ohio State University Modern Greek Studies Program and including (a) the second staff member of the Program, and (b) an individual selected by the committee Chair either from the University faculty involved with the Program or from the Greek Orthodox Community.

It is the desire of the donors that this fund should benefit the University in perpetuity. If the need for this fund should cease to exist or so diminish as to provide unused income, then another use shall be designated by the Board of Trustees in consultation with the appropriate college dean, department chairperson or program administrative officer in order to carry out the desire of the donors.

CHANGE IN DESCRIPTION OF NAMED ENDOWED FUND

James Mosher Klein Scholarship Fund in Psychology

The James Mosher Klein Scholarship Fund in Psychology was established July 7, 1995, by the Board of Trustees of The Ohio State University with gifts to The Ohio State University Development Fund from his parents, Charles Mosher Klein, M.D. and Barbara Barr Klein of Sylvania, Ohio. The description was revised November 3, 1995.

All gifts are to be invested in the University's Permanent Endowment Fund, under the rules and regulations adopted by the Board of Trustees of The Ohio State University, with the right to invest and reinvest as occasion dictates.

The annual income shall be used to fund a scholarship(s) for a graduate student(s) in the Department of Psychology with preference given to students majoring in the cognitive/experimental field. The recipient(s) will be chosen by the chairperson of the Department of Psychology in consultation with the University Committee on Student Financial Aid based on merit.

It is the desire of the donors that this fund should benefit the University in perpetuity. If the need for this fund should cease to exist or so diminish as to provide unused income, then another use shall be designated by the Board of Trustees in consultation with the appropriate college dean, department chairperson or program administrative officer in order to carry out the desire of the donors.

Upon motion of Mr. Colley, seconded by Mr. Skestos, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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November 3, 1995 meeting, Board of Trustees

Mr. Colley:

I have one further item, Mr. Chairman, and I would like to call on Provost Sisson to present the report and resolution regarding the Naming and Complex Gift Policy.

Provost Sisson:

Thank you, Mr. Chairman. As we gear up for the upcoming Campaign, it is very important that we focus our attention on the procedures for the naming of University facilities. The procedures for submitting and processing commemorative naming requests are outlined in the "Naming and Complex Gifts Policy" which is in your Board books.

We have discussed this procedure over the last six months with a variety of people on campus and we believe this policy will serve the institution well. If you have any questions, Jerry May or I will be happy to address them.

### **PROCEDURES FOR COMMEMORATIVE NAMING REQUESTS**

Resolution No. 96-45

Synopsis: Procedures for submitting and processing commemorative naming requests are presented for Board acceptance.

WHEREAS in accordance with University bylaw 3335-1-08 (F) University buildings and structures shall be named by the Board of Trustees following recommendations submitted by the President and the appropriate faculty or other group; and

WHEREAS it is desirable to specify the procedures and process by which naming requests are submitted for consideration; and

WHEREAS the commemorative naming procedures will be more systematic and inclusive of the views of the University community; and

WHEREAS the President's Executive Committee, the University Senate Steering Committee and the Council of Deans have reviewed and approved the attached naming requests procedures:

NOW THEREFORE

BE IT RESOLVED, That the procedures for submitting and processing commemorative naming requests as described in the attached document be approved and become effective November 3, 1995.

Upon motion of Mr. Colley, seconded by Mr. Brennan, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

(See Appendix XIII for procedures of Naming Requests, page 389.)

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### **EDUCATIONAL AFFAIRS COMMITTEE MEETING**

Ambassador Wolf:

The Educational Affairs Committee will now meet as a committee of the whole and I would like to call on Mr. Celeste to chair the meeting.

Mr. Celeste:

Thank you, Mr. Chairman. In that capacity, I would suggest that since we do have a number of reports, I would urge the Provost and his colleagues to keep the reports as brief and efficient as possible. We do have three reports to be made, and I would like to turn it over to the Provost to begin that presentation.

### **ACADEMIC SUPPORT UNIT RESTRUCTURING REPORT**

Provost Sisson:

Thank you, Mr. Celeste. First of all, I would like to introduce my colleague to my right who is not Professor Marilyn Blackwell, but Professor Sebastian Knowles, Professor of English, and very active in the Faculty Council.

Mr. Chairman, I would like to present -- and I will be brief -- a report on the very important initiative that the President and I discussed at the time that I agreed to come back to Ohio State as Provost. I have reported on a number of aspects of academic restructuring and I don't know of any university that has accomplished more than we. We proceeded in that regard in a principled way with a breath of involvement that is unusual for a university. The product is the work of many and has taken enormous amounts of time and energy, especially of faculty, deans, and department chairs. It is difficult and it is continuing.

The same I would say is true for our academic support unit restructuring, which has proceeded at pace. You have in the material before you a description of how we proceeded in the process, the charges, and to each of the twelve task forces that were set up. We decided how to proceed by initially having a consumer survey. The consumers being the academic leadership within the University, as well as the major leaders of non-academic units. To define those areas that they felt should have the highest priority for improving efficiency, the quality of service, and also where we would be able to secure savings.

I was initially inclined to secure the assistance of outside consultants to do the work for us, but was prevailed upon by wiser counsel to invite those responsible to assume the initiative in pushing these issues as far as they possibly could with the assistance of their associates and managers under their purview. As well as with the help of principal consumers on the things that they did.

There have been a number of achievements, the process is ongoing, and it will never finish, but there have been a number of things that I would like to bring to your attention. We have secured in these 12 areas, \$4.5 million in permanent savings and also in anticipated cost avoidance. We have also been able to redirect over \$1 million to new activities and initiatives.

There has been increased efficiency and effectiveness in a number of these areas. I would just like to point to three. One is the coordination of our information systems on campus, where we have brought into a congruency the academic and administrative computing operations on campus. Relevant to this also is our initiative that you have already been alerted to and informed about, which is our ARMS Project.

Another area is space planning -- our master planning process was facilitated by the reorganization that came about as a consequence of this larger initiative from which I am reporting. Also for the first time, the capital planning process, review, and decision was a function of this initiative.



### **ACADEMIC SUPPORT UNIT RESTRUCTURING REPORT (contd)**

Provost Sisson: (contd)

Another area which I would like to alert you to -- and which will be very important -- is our Graduate School review. This will be a much more targeted effort than our task force on the Undergraduate Experience, but will certainly have important long-term consequences.

This is not a final report, this is a status report of a continuing process. The President and I are now considering how we can best move into the second phase and we will be delighted to keep you apprised of our progress in that regard.

If there are any questions, I would be happy to do my best to address them.

Mr. Celeste:

Are there any questions? That is a tremendously important area and we appreciate your work and efforts to present it in a brief way.

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### **UPDATE ON THE CUE REPORT IMPLEMENTATION**

Provost Sisson:

Mr. Chairman, our next issue is an update on the Undergraduate Experience and I would call on my colleague, Vice President Williams, to lead off this discussion.

Professor David Williams:

We have seven items to report back to you that are in the pipeline from last week. I want to first read a sentence to you as stated in the CUE final report, "We were consistently impressed with the good work that so many people at Ohio State are already doing." This was in the final report.

Based on that, during the time that the Committee for the Undergraduate Experience (CUE) was doing this report and in its findings, they decided to give an award called "The Things Gone Right Award" and five of those were given out to: 1) the Offices of Student Financial Aid, Student Loan Services, and Fees, Deposits and Disbursements; 2) the Offices, Colleges, and Vice Presidents serving on the CQI Initiative; 3) College of Engineering Gateway Program; 4) High on Pride Events Committee; and 5) the Offices of the University Registrar, Fees, Deposits and Disbursements, Offices of Housing Food Service and Event Centers, and Academic Technology Services.

What the Provost and I have decided to do, beginning with the December 1 Board meeting, is to continue that award. Sherri Noxel, a GAA who is working on this, will be bringing forth to us things that are "going right at the campus." These are things that have gone right even without CUE and some that have gone right because of CUE. So beginning next month, we will present a plaque at this meeting to someone who or some unit that has done something right for recognition. I'll turn it back to you, Dick.

Provost Sisson:

Thank you, David. I would like to bring your attention to three different initiatives. One, they all in one way or another address the issue of the first-year experience, the transition into the University, which is perhaps the most critical for undergraduates, not only here at Ohio State but at universities around the country.

### **UPDATE ON THE CUE REPORT IMPLEMENTATION (contd)**

Provost Sisson: (contd)

Dean James Garland, Dean of Mathematical and Physical Sciences, has appointed a task force to address a very important issue -- instruction of lower level courses in mathematics. This is where students have experienced quite a bit of difficulty. It is not an issue only for Ohio State, it is an issue for entering students at practically all universities. This committee is being chaired by Professor Jim Stith, Professor of Physics, and also has the full engagement of the Department of Mathematics. There is a coordinating committee within that Department chaired by Professor Dan Shapiro that is involved with this.

If we can figure this out, if we are able to do what we hope that we are going to be able to do, we will not only provide a great service to the students who study here, but to students at other universities around the country.

Another initiative I would like to report on is academic clusters for first-year students. We have several of these and we have a request from other groups of students to establish them in the Winter Quarter. One is being conducted by University College and includes students who are living in Baker Hall. Another cluster has 38 students in it from the College of Food, Agricultural and Environmental Sciences. These students take the same courses and have a considerable amount of interaction together, which is the idea of this. This cluster will continue for this group of students into the Winter Quarter.

I indicated that we have a request from other students for the same kind of opportunity. Albeit all students don't agree that this is the best way to pursue their education, but for a number of students, they do. We anticipate a year from now that we will have 19 clusters that will hopefully facilitate students into University life.

In order to attract more of the very finest students who graduate from Ohio high schools and also in areas in the neighboring states, a critical element will be our Honors Program. Again, Jim Garland, Executive Dean of the College of Arts and Sciences, has established a task force to develop a strategic plan for enhancing the character and the quality of our Honors Program, a very vital part of the undergraduate education at Ohio State even today. David --

Professor Williams:

As Dick mentioned about the transition-in, we reported to you at the last Board meeting that we were in the process of establishing a committee called the Transition-in Committee. That has been done, it will be co-chaired by Dr. Jack Cooley from Arts and Sciences, and Bryan Harris from Recreation and Intramural Sports.

We will also be undertaking a project to relocate the Offices of Off-Campus Housing and Greek Affairs -- or at least major portions of them -- into the areas where the student community lives. So we will be moving our services out of the Union to 15th Avenue, because that is where the population of students they serve actually live.

Finally, we are real happy to say that KBUX -- the student-run radio station -- began broadcasting on October 20. They have had such a great outpour of support that Director Geiger and myself offered to do a program for them. We were going to do a jazz show, but I hate to say they have not called on us. So evidently they do not want us or they have enough DJ's. But we are real proud of the students -- it is a student initiative, student run, student done, and all kudos go to the students. Thank you.

### **UPDATE ON THE CUE REPORT IMPLEMENTATION (contd)**

Mr. Celeste:

Mr. Provost, I had a question about the clustering concept. Are those students all in the same year?

Provost Sisson:

They are all first-year students. In the University College cluster, they all live in the same dorm. In the Food, Agricultural and Environmental Sciences cluster many of them live together in the same dorm, but not all. These 38 students are clustered into two different interconnected groups, which will be the same during the Winter Quarter.

Mr. Celeste:

Any other questions on this topic?

President Gee:

I can attest that the clustering concept works well. I stayed overnight the other evening in Norton and Scott Halls -- which are the two halls that mainly house agricultural students -- and they really feel that that type of clustering makes you feel much more accommodated. Many of them know each other from FHA and FFA activities, state officers and a variety of other things. It seems to me like it is working very, very well. I am very pleased with that.

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### **GRADUATE EDUCATION HIGHLIGHTS**

Dr. Hayes:

You will find in the package in front of you, information on programs that we put together for local members of the business community and the General Assembly, and today we are bringing forward to you one example of these presentations. It is an example of an outstanding research program, as well as an educational program for our graduate students.

At this time, I would like to introduce to you the presenters -- Glenn Daehn, Associate Professor in the Department of Materials Science and Engineering. Professor Daehn is one of our rising stars both in teaching and research. One indication of this is that he was selected as one of the Presidential Young Investigators and received a five-year award as a result of that from the National Science Foundation. Glenn is joined at the table by his graduate student, Greg Fenton, and William Clark, Associate Dean of the Graduate School.

The research work that Professor Daehn and Mr. Fenton will be reporting on is aimed at making lighter vehicles possible with high velocity metal forming. Then we will give you a few highlights of this research.

Professor Glenn Daehn: [Slide presentation]

Thank you very much. It is really my privilege to be here today and tell you a little bit about some of the work my students have been working hard on over the past few years. What we are working on is high velocity metal forming and Greg is one student who is working with me, among a number of others. Let me give you a little bit of the motivation for this.

## **GRADUATE EDUCATION HIGHLIGHTS (contd)**

Professor Daehn: (contd)

First of all, it is well-known that aluminum can provide lightweight automobiles. Ford has shown this and many other companies have shown this. In the example that you see on the screen, you can take a steel body and reduce the weight almost by half if you can use aluminum.

However, there are a few problems with aluminum. First of all, it tears very easily relative to steel. That makes it difficult to form. It's also difficult to hold dimensional tolerances because of some special problems. You usually use thicker pieces of aluminum which cause some problems. The material is also fairly expensive, but recycling can mitigate much of that, and that's not a problem that we are addressing right now.

We have found through our research that high velocity metal forming can solve many of the traditional problems associated with aluminum sheet forming. First of all, the formability is dramatically improved if you can use high velocity metal forming and you can also gain much better dimensional tolerance. Also, we use one-sided dyes which will allow you to go from the concept to an automobile much faster.

However, there are some problems with this. First of all, the equipment for doing high velocity forming is not well-developed at all. Although in theory and in practice in our laboratories it can be done very reproducibly -- very easily; design methods are not very well established at all. Greg's research really is addressing design methods and eventual manufacturing of equipment.

We feel we have been progressing fairly well. We have a consortium that's being formed right now. Rockwell International has been working with us very hard, and they have actually installed some facilities in their Thousand Oaks Facility to do this experimentally. We are also working with G.M. Reynolds, and Battelle is heavily involved. Greg happens to be a joint grad student between Ohio State and Battelle.

Some of the other bits and pieces, we had a consortium meeting in June and we had about 25 people from industry attend. Also, we have appeared in Business Week and other places, and I think you'll agree that they caught my good side in this photo.

One point I'd like to make is that students are really the key in any kind of new technology. First of all, we are doing something that is fairly new. There was some work in this many years ago that has been forgotten and there is really very little that is relevant in the published literature. A company can't go out and easily hire people in this area if they would want to get into this and also there aren't companies that are really producing serious production equipment. Really it is graduates from groups like mine, I'd like to think, that are going to be important in bringing us to the marketplace. I think it is no coincidence, whatsoever, that usually you find vigorous high-tech employment near top research universities.

I'd also like to make a few points on how graduate and undergraduate education are very different. Undergraduate education is really dealing with classical established things -- things that are well-known. Teaching methods do not vary very much from place to place and as a result of this, you can draw on things that have been done before and teaching can be efficient.

In graduate education, we are really trying to develop new concepts, new ideas, and we are really teaching people to be intellectual pioneers. We are hoping to train the next generation of teachers and also economic development often flows from a lot of these ideas. Since you are doing things for the first time often, teaching is necessarily somewhat inefficient and you can't teach people in as large of groups and as efficiently as you may otherwise.

## **GRADUATE EDUCATION HIGHLIGHTS (contd)**

Professor Daehn: (contd)

With that, I'd like to turn things over to Greg who can share some of his personal experiences in this research.

Mr. Greg Fenton:

Thank you very much, Dr. Daehn. I'd like to thank everyone for letting me have a few moments to tell you about myself and the research that I'm conducting at OSU under the advisement of Dr. Daehn.

As you can see, the title of my presentation today deals with miracle tools to study electromagnetic forming. Electromagnetic forming is by no means a new concept, but it is a novel one and it has been around for about two and a half decades. In that time, basically no research or work has been done to put together high-fidelity models to understand the phenomena and the physics involved; let alone all the aspects related to the materials into forming techniques.

To take a few minutes to tell you who I am, I was born in the Columbus area and graduated from high school in this area. I then went to OSU to get an undergraduate degree. After finishing that, I went to work at Battelle for a number of years before returning back to graduate school. I am now in the Materials Science Department working under Dr. Daehn. Most of the work that I'm pursuing deals with high-velocity forming techniques and the various aspects related to that.

My graduate experience meant a lot of independent thought when I first got here. It was a very big adjustment period for me. However, when we got into laboratory problems always a very intense team effort was put forth to solving a problem which is a very good thing. How that relates to problems that you get in the undergraduate curriculum is that they're usually very well posed and solution paths are always very concise and clear, and that is not true in the graduate regime.

My graduate experience basically fell in place when I realized why my undergraduate curriculum was even taken. You take all these difficult courses and, at times, things don't make sense, but eventually things do make sense and that is a very rewarding experience.

Now to get to the good stuff, I'll tell you a little bit about my research. The slide I'm showing here is a very simple schematic of a sheet metal free-form operation. What you see on the lower left is a high energy capacitor system which is usually charged to a few thousand kilovolts and then the large current is dumped into what I'm calling a pancake-type coil. That intense current has a very high magnetic field associated with it. That field then works against this conductive plate which induces currents to flow in it. Those currents themselves have a magnetic field associated with them. The two fields work against each other and you get a very rapid propulsion of this plate along this axis of symmetry here. So you'll get a bulging effect out of this.

This slide shows some two-dimensional data that is taken off the computer and these simulations were done at OSC, Ohio Supercomputer Center, on the CRAY. Just to briefly tell you what I'm showing you here, this slide shows a thin aluminum sheet over here; underneath is my pancake coil with five conducting rings; and then this is a clamping block to hold the sample in place. What you are seeing are the magnetic fields of the two currents running both in the sheet and in the coil, interacting and causing a rapid expansion of the sheet.

To make that information a little bit more easily understood, what you see at the top was some data that was taken out of some literature that was done about 7 or 8 years ago by some Japanese. These are some snapshots out of a simulation that

### **GRADUATE EDUCATION HIGHLIGHTS (contd)**

Mr. Greg Fenton: (contd)

was put together showing you a relative comparison between computer and in-lab experiment. As you can see, there is very good qualitative agreement between the two.

Earlier this summer, some work was done at the Rockwell Science Center by another graduate student looking at different aspects of forming energies and starting temperatures of the samples. So qualitatively, the simulations agree nicely with the experiment. The next step to my research deals with performing quantitative comparisons.

So with that, I'd like to conclude. Thank you very much for your time.

Dr. Hayes:

The take home message I hope that Board members will get from this presentation is that Ohio State -- particularly in Engineering, but in many of our departments -- is committed to creating this kind of research environment, that we are producing new knowledge and insights that are important for economic growth. At the same time, this research is providing the kind of education and training opportunities that our students, particularly graduate students, need to have for productive careers in the years ahead.

This is the kind of thesis research that has given Ohio State high standings in the recent National Research Council of Graduate Rankings that Associate Dean Douglas Wolfe reported to the Educational Affairs Committee on last month. Dean Clark is with us to give you a brief update on this and there is a table and handout there for later reading. Dean Clark --

Dean William A. Clark:

Thank you very much, Mr. Chairman, and members of the Board. First let me send Dean Susan Huntington's apologies for not being here. She is downtown wrestling with the Board of Regents' Doctoral Program Reviews, so her sense of priorities puts her efforts in that direction.

You have in front of you two additional documents as Vice President Hayes referred to. The first one is a report entitled, "Research Doctorate Programs in the United States." As Vice President Hayes just mentioned, much of the data in here was presented to the Educational Affairs Committee last month. However, there is some additional data information that we have been working on subsequently which begins on page 11 through to the end. This data compares much of what we do at Ohio State in our performance as evaluated in the NRC report with our performance against other institutions within the State of Ohio. There are some conclusions that I will touch briefly on in just a moment.

What we have seen this morning from Professor Daehn is a wonderful example of the kind of university/industry/community interactions which are possible at major research and teaching universities. However, these enterprises are large, they require people of high quality, and they require capital investment, all of which are very expensive. There has been a tendency we feel, within the State of Ohio, to try to duplicate efforts such as this around the state, when, in fact, economies have scaled and quality indicates that the competitive states are far better served by consolidating such facilities in a few well-chosen, strategically placed locations and increasing investment in those local areas.

## **GRADUATE EDUCATION HIGHLIGHTS (contd)**

Dean Clark: (contd)

In Ohio, we began to look at this in some areas. Materials network is an example of that where very expensive capital equipment has been strategically positioned, rather than be distributed all over the state.

The Research Doctorate Program document -- especially the second half -- provides more clear evidence that Ohio State in its doctorate educational programs has, again, done more with less. Not only than other major peer group schools -- those of the Big Ten and top quality elite public institutions of the nation -- but, also surprisingly, other institutions within the State of Ohio.

If you look at some of the data contained in pages 15 through 21, you will see comparisons of improvements in program quality that have taken place at Ohio State, compared to those other institutions in the last 10 years or 5 years. You will also see comparisons of the critical statistics of time to the doctoral degree and those institutions. It is quite clear that Ohio State has been more successful in making those improvements and at keeping time to degree for doctoral students down to a minimum, rather than up here in our peer institutions and other institutions in the State of Ohio have done. So once again the argument in some cases of small is better and distributing is better, doesn't appear to hold up in this particular case.

If we compare our performance with our neighboring states, there are some guidelines and some hints there as to why this is, and that is the single sheet that I have distributed. What we have here is some data gathered again two years ago by the National Research Council on doctoral programs in all of the states in the United States. We have taken out of this Michigan, Wisconsin, and Illinois, whose flagship institutions rank among the very, very top institutions in the country.

The interesting fact here is that in Ohio in 1993 we produced 1,663 Ph.D.'s. and we did this by having doctoral programs in 15 separate institutions. If we compare that, for example, with the State of Illinois -- which produced almost half as many Ph.D.'s as we did at 2,236 -- they did that with one fewer doctoral grounding institutions. The State of Michigan produces almost as many as we do with 1,400 Ph.D.'s, by doing it in eight institutions; and the State of Wisconsin produces half as many Ph.D.'s as we did, in one quarter of the number of institutions. So it is quite clear that our competitive states are much more efficient at focusing doctoral education in the high quality institutions than we are within the State of Ohio.

So we would ask you to consider the information that we presented in this document and make a couple of observations as we try to position Ohio State to continue its dramatic improvement in the last ten years and right through till the next NRC report in ten years time. Number one, we feel very strongly that the State of Ohio must rationalize its Ph.D. programs and not only recognize Ohio State as a flagship teaching and research institution at the doctoral level, but also try to look outside the State of Ohio for indications as to how to improve Ohio State rather than concentrating on interstate competition.

Secondly, the institutions that we have referred to on the single sheet -- Michigan, Illinois, and Wisconsin -- are not only flagship institutions in their state, they are funded as flagship institutions in their state. Whereas we at Ohio State are funded as are other state institutions. I think that it is asking a lot of Ohio State to continue to improve against this elite group and continue to lead the way within the State of Ohio until there is some recognition and some difference in the funding subsidy to reflect the different nature of the operation in doctoral education that we have at this University.

That concludes my remarks.

November 3, 1995 meeting, Board of Trustees

Dr. Hayes:

Thank you, that concludes our report.

President Gee:

Will, your point was subtly made but deeply appreciated, because we are all caring on the same issue.

(See Appendix XIV for background information on Research - Doctorate Programs in the United States, page 397.)

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Mr. Celeste:

If there are no questions, Provost Sisson would you move ahead?

Provost Sisson:

Thank you, Mr. Chairman. I would like to present the following resolutions for the approval of the Board:

#### **ESTABLISHMENT OF DEPARTMENT**

Resolution No. 96-46

WHEREAS the Center for Women's Studies has proposed that it be established as an academic department in the College of Humanities; and

WHEREAS departmental status with the accompanying rights and responsibilities as a tenure-initiating unit will permit the program in Women's Studies to prosper with greater control over hiring, promotions, and tenure decisions; and

WHEREAS Women's Studies has been recognized as an academic program at The Ohio State University since 1975 and a Center since 1980, and has satisfied or exceeded the academic guidelines for a department, concerning discrete area of academic concern, potential academic programs, source of faculty research and public service opportunities, potential for developing national and international recognition, and student demand; and

WHEREAS the Center for Women's Studies and the College of Humanities have concluded a working agreement assuring that Women's Studies will satisfy or exceed the requirements for administrative efficiency for departments, concerning faculty positions, budget, and enrollment; and

WHEREAS the faculty of the College of Humanities has voted to support this proposal; and

WHEREAS this proposal has the approval of the College of Humanities Executive Committee and the Dean of the College; and

WHEREAS this proposed change has the approval of the Council on Academic Affairs, and was approved by the University Senate at its October 7, 1995 meeting:

NOW THEREFORE

BE IT RESOLVED, That the requested change to departmental status for the Center for Women's Studies is hereby approved, effective immediately.

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## **NAMING OF BUILDING**

Resolution No. 96-47

Synopsis: Naming of new addition to Evans Laboratory, 100 W. 18th Avenue, on the main campus of The Ohio State University is proposed.

WHEREAS upon the recommendation of the President and the President's Executive Committee, it has been proposed that the newly constructed addition to Evans Laboratory at 100 W. 18th Avenue be named the "Newman and Wolfrom Laboratory of Chemistry" to reflect the notable contributions of Melvin Newman and Melville Wolfrom, two career-long members of Ohio State's chemistry department; and

WHEREAS Newman and Wolfrom were the first two faculty members of the department elected to the National Academy of Science and were among the first three named Regents' Professors at Ohio State; and

WHEREAS as the authors of over 850 publications between them, dedicated to the pursuit of research and the dissemination of knowledge to colleagues, industry, and students, Newman and Wolfrom had a tremendous impact on advancing the field of chemistry; and

WHEREAS Newman and Wolfrom's leading achievements in organic chemistry and carbohydrate chemistry -- developing the Newman Projection Method used world-wide to depict three-dimensional molecules and developing a systematic terminology now used as the standard for carbohydrate chemistry, respectively -- have brought them many awards and have helped build the Department of Chemistry to a position of national prominence:

NOW THEREFORE

BE IT RESOLVED, That in accordance with paragraph (F) of rule 3335-1-08 of the Administrative Code, the aforementioned addition to Evans Laboratory shall be named the "Newman and Wolfrom Laboratory of Chemistry."

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## **DEGREES AND CERTIFICATES - AUTUMN QUARTER COMMENCEMENT**

Resolution No. 96-48

Synopsis: The Academic Affairs Committee recommended the approval of Degrees and Certificates for Autumn Quarter.

WHEREAS pursuant to paragraph (E) of rule 3335-1-06 of the Administrative Code, the Board has authority for the issuance of degrees and certificates; and

WHEREAS the faculties of the colleges and schools shall transmit, in accordance with rule 3335-9-29 of the Administrative Code, for approval by the Board of Trustees the names of persons who have completed degree and certificate requirements; and

WHEREAS the College of Food, Agricultural, and Environmental Sciences has recommended that George Easton Morrow be awarded a Bachelor of Science in Natural Resources degree posthumously:

NOW THEREFORE

BE IT RESOLVED, That the degrees and certificates be conferred on December 8, 1995, to those persons who have completed the requirements for their respective degrees and certificates and are recommended by the colleges and schools, and that the names of those persons awarded degrees and certificates be included in the minutes of this meeting.

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## PERSONNEL ACTIONS

Resolution No. 96-49

RESOLVED, That the personnel actions as recorded in the Personnel Budget Records of the University since the October 6, 1995 meeting of the Board, including the following Appointments, Reappointment, Appointment/Reappointment of Chairpersons, Leaves of Absence Without Salary, Professional Improvement Leaves, and Emeritus Titles, as detailed in the University Budget be approved and Medical Staff Appointments (James Cancer Hospital) approved September 27, 1995, by The Arthur G. James Cancer Hospital and Research Institute Board, and the Medical Staff Appointments/Reappointments (The Ohio State University Medical Center) approved September 28, 1995, by the Hospitals Board be ratified.

### Appointments

Name: MARVIN T. BATTE  
Title: Professor (The Fred N. VanBuren Professorship in Farm Management)  
Department: Agricultural Economics and Rural Sociology  
Term: October 1, 1995 through September 30, 1998  
Salary: \$67,890.01

Name: WILLIAM S. MARRAS  
Title: Professor (The NCR Designated Chair in Biodynamics)  
Department: Industrial, Welding, and Systems Engineering  
Term: October 1, 1995 through June 30, 1996  
Salary: \$74,472.00

### Reappointment

Name: GLENN S. DAEHN  
Title: Associate Professor (The Dr. Mars G. Fontana Professorship in Metallurgical Engineering)  
College: Engineering  
Term: October 1, 1995 through June 30, 1996  
Salary: \$79,915.56

### Appointment of Chairpersons

July 1, 1995 through June 30, 1996

Medical Biochemistry

Howard W. Sprecher\*

October 1, 1995 through June 30, 1996

Art

Georg Heimdal

October 1, 1995 through September 30, 1996

Near Eastern, Judaic and Hellenic Languages  
and Literatures

Reuben Ahroni\*

January 1, 1996 through December 31, 1999

Art Education

James W. Hutchens

\*Acting

## **PERSONNEL ACTIONS (contd)**

### Reappointment of Chairperson

October 1, 1995 through June 30, 1996

Educational Policy and Leadership

Beverly M. Gordon\*

### Leaves of Absence Without Salary

HOWARD M. FEDERSPIEL, Professor, Department of Political Science (Newark Campus), effective Autumn Quarter 1995, Winter Quarter and Spring Quarter 1996, to accept a position at the Institute of Islamic Studies, McGill University, Montreal, Canada.

KARL C. RUBIN, Professor, Department of Mathematics, effective Autumn Quarter 1995 and Winter Quarter 1996, to do research at the Institute for Advanced Study in Princeton, New Jersey.

KATHERINE TATE, Associate Professor, Department of Political Science, effective Autumn Quarter 1995, Winter Quarter and Spring Quarter 1996, to accept a fellowship at the Center for Advanced Study in the Behavioral Sciences, Stanford University.

DAVID H. STEIGERWALD, Assistant Professor, Department of History (Marion Campus), effective Autumn Quarter 1995, Winter Quarter, and Spring Quarter 1996, to accept a Fulbright Visiting Lectureship at the University of Ryukus, Okinawa, Japan.

### Professional Improvement Leaves

CHARLES G. BROWN, Associate Professor, Department of Emergency Medicine, effective January 1, 1996, through June 30, 1996.

WILLIAM R. FENNER, Associate Professor, Department of Veterinary Clinical Sciences, effective January 14, 1996, through May 5, 1996, and June 17, 1996, through August 2, 1996.

### Medical Staff--Appointments (The Arthur G. James Cancer Hospital and Research Institute)

Mary Beryl Daly, M.D., Ph.D., Honorary Staff

September 1, 1995 through February 29, 1996

Thomas Andrew Gable, M.D., Department of Anesthesiology, Associate Attending Staff

Ali Akbar Mehdirad, M.D., Department of Medicine, Associate Attending Staff

Jean Pinter Hubble, M.D., Department of Neurology, Associate Attending Staff

Michael J. Stanek, D.O., Department of Medicine, Attending Staff

Donald S. Higgins, Jr., M.D., Department of Neurology, Associate Attending Staff

Steven M. Nash, M.D., Department of Neurology, Associate Attending Staff

Candia S. Kaplan, Ph.D., Department of Surgery--Division of Neurosurgery, Clinical Attending Staff

### Medical Staff--Appointments (The Ohio State University Medical Center)

July 1, 1995 through June 30, 1997

Backes, Carol R., Courtesy Staff, Department of Pediatrics

Ladson-Wofford, Stephanie, Attending Staff, Department of Internal Medicine/Nephrology

Narula, Komal, Courtesy Staff, Department of Obstetrics and Gynecology

Penza, Sam, Attending Staff, Department of Internal Medicine/Bone Marrow Transplantation

Pope-Harmon, Amy L, Attending Staff, Department of Internal Medicine/Pulmonary

Wilmer, William A., Attending Staff, Department of Internal Medicine/Nephrology

**PERSONNEL ACTIONS (contd)**

Medical Staff--Appointments (The Ohio State University Medical Center) (contd)

July 1, 1995 through June 30, 1996

Al-Turk, Issam Ahmad, Limited Staff, Department of Family Medicine  
Althouse, Dee Ann, Limited Staff, Department of Internal Medicine (General Medicine)  
Brown, Sonya K., Limited Staff, Department of Pathology  
Chan, Yiu-Chung, Limited Staff, Department of Psychiatry  
Cho, Chin (Andy) Uk, Limited Staff, Department of Surgery (General Surgery)  
Cocci, Maria Regina, Limited Staff, Department of Internal Medicine (Infectious Disease)  
Davis, Denise Lynn, Limited Staff, Department of Physical Medicine and Rehabilitation  
Dox, Hector A., Limited Staff, Department of Surgery (Thoracic Surgery)  
Fahy, Ruairi Joseph, Limited Staff, Department of Internal Medicine (Pulmonary and Critical Care)  
Farhan, Nabil Jamil, Limited Staff, Department of Internal Medicine (Nephrology)  
Farmer, Linda Ann, Limited Staff, Department of Pediatrics  
Galbraith, James, H., Limited Staff, Department of Internal Medicine (General Medicine)  
Gorman, Timothy Edward, Limited Staff, Department of Pathology  
Grant, Iain Lachlan, Limited Staff, Department of Otolaryngology  
Hackenberg, D. Douglas, Limited Staff, Department of Pediatrics  
Herman, Perry M., Limited Staff, Department of Phys Med and Rehab (Dual Appointment Pediatrics)  
Hoover, Robert James, Limited Staff, Department of Internal Medicine (Cardiology)  
Isaacson, Bart Jon, Limited Staff, Department of Internal Medicine (General Medicine)  
Iskra-Stevenson, Linda A., Limited Staff, Department of Pediatrics  
Jett, Laura L., Limited Staff, Department of Family Medicine  
Joseph, Monica Adla, Limited Staff, Department of Pediatrics  
Keeling, Thomas Callender, Limited Staff, Department of Internal Medicine (General Medicine)  
Lee, Jody Sul, Limited Staff, Department of Radiology  
Linscott, Joseph C., Limited Staff, Department of Family Medicine  
McGuinness, Brian Joseph, Limited Staff, Department of Surgery, (General Surgery)  
Mitroo, Varun, Limited Staff, Department of Radiology  
Moore, Nancy Carroll, Limited Staff, Department of Pathology  
Quarterman, Mark Johnson, Limited Staff, Department of Pathology  
Singh, Sonia, Limited Staff, Department of Pediatrics  
Thomas, Andrew McLean, Limited Staff, Department of Internal Medicine (General Medicine)  
Tisone, Joseph Andrew, Limited Staff, Department of Pathology  
Tranovich, Virginia Luisa, Limited Staff, Department of Pediatrics  
Trela-Fulop, Kathleen Jean, Limited Staff, Department of Pediatrics  
Wallington, Charlyce Janell, Limited Staff, Department of Pediatrics  
White, Erik David, Limited Staff, Department of Pediatrics  
Yunger, Jr., Thomas Matthew, Limited Staff, Department of Internal Medicine (General Medicine)

Medical Staff--Reappointments (The Ohio State University Medical Center)

July 1, 1995 through June 30, 1996

Benner, Daniel R, Physician Extender, Department of Internal Medicine (Hematology/Oncology)  
Boyle, Jeffrey G., Limited Staff, Department of Obstetrics and Gynecology (Maternal and Fetal)  
Choric, III, Louis Joseph, Limited Staff, Department of Ophthalmology  
Davidorf, Jonathan Michael, Limited Staff, Department of Ophthalmology  
Hanf, Thomas R., Limited Staff, Department of Family Medicine (Transfer from Department of Surgery)  
Herta, Nancy L., Limited Staff, Department of Obstetrics and Gynecology  
Horak, Holli A., Limited Staff, Department of Neurology (Transfer from Internal Medicine)  
Hurlbutt, Thomas C., Limited Staff, Department of Neurology  
Marar, Uma U., Limited Staff, Department of Internal Medicine (General Medicine)  
Nguyen, Phuong D., Limited Staff, Department of Family Medicine  
Olmo, Franklin A., Limited Staff, Department of Family Medicine  
Rhine, Lorie A, Physician Extender, Department of Surgery (Thoracic and Cardiovascular Surgery)

**PERSONNEL ACTIONS (contd)**

Medical Staff--Reappointments (The Ohio State University Medical Center) (contd)

July 1, 1995 through June 30, 1996 (contd)

Ribovich, Martin L., Limited Staff, Department of Radiology  
Saxena, Sajiv, Limited Staff, Department of Pediatrics  
Spetie, Lacramiora, Limited Staff, Department of Psychiatry  
Turner, Leslie P., Limited Staff, Department of Obstetrics and Gynecology  
Vitellas, Kenneth M., Limited Staff, Department of Radiology

July 1, 1995 through June 30, 1997

Allen, J. Geoffrey, Attending Staff, Department of Ophthalmology  
Allen, Carl M., Attending Staff, Department of Dentistry (Oral and Maxillofacial Surgery)  
Arnett, James A, Attending Staff, Department of Physical Medicine and Rehabilitation (Rehabilitation Psychology)  
Auseon, John C, Courtesy Staff, Department of Internal Medicine (Cardiology)  
Barker, Raymond E., Courtesy Staff, Department of Internal Medicine (Cardiology)  
Benes, Susan, Attending Staff, Department of Ophthalmology  
Berggren, Ronald B, Honorary Staff, Department of Surgery (Plastic)  
Besson, Michael J, Courtesy Staff, Department of Ophthalmology  
Binkley, Philip F., Attending Staff, Department of Internal Medicine (Cardiology)  
Bogner, Jennifer A, Attending Staff, Department of Physical Medicine and Rehabilitation  
Bornstein, Robert A, Attending Staff, Department of Psychiatry (Health Psychology)  
Boutselis, John G., Attending Staff, Department of Obstetrics and Gynecology (Division of Gynecologic Oncology)  
Bova, James G, Attending Staff, Department of Radiology  
Bridger, Matthew A., Courtesy Staff, Department of Family Medicine  
Brown, Charles G., Attending Staff, Department of Emergency Medicine  
Bush, Charles A, Attending Staff, Department of Internal Medicine (Cardiology)  
Caniano, Donna A, Attending Staff, Department of Surgery (Pediatric Surgery)  
Carpenter, Denise L, Attending Staff, Department of Physical Medicine and Rehabilitation  
Carroll, Trent J, Courtesy Staff, Department of Ophthalmology  
Casavant, Marcel J., Attending Staff, Department of Emergency Medicine  
Castile, Robert G, Attending Staff, Department of Pediatrics.  
Cavazos, Filiberto, Attending Staff, Department of Pathology (Anatomic)  
Chambers, Linda A, Attending Staff, Department of Pathology  
Cole-Sedivy, Deborah L., Courtesy Staff, Department of Family Medicine  
Copeland, William E., Jr., Attending Staff, Department of Obstetrics and Gynecology  
Crouser, Sangeeta J, Attending Staff, Department of Obstetrics and Gynecology  
Cunningham, Jerome J, Attending Staff, Department of Radiology (Diagnostic Radiology)  
Donovan, Lorna F, Courtesy Staff, Department of Pediatrics  
Epitropoulos, Alice T, Attending Staff, Department of Ophthalmology  
Essig, Garth F, Attending Staff, Department of Obstetrics and Gynecology  
Farber, Sanders M, Courtesy Staff, Department of Ophthalmology  
Farina, Ralph A., Attending Staff, Department of Anesthesiology  
Ferguson, Ronald M, Attending Staff, Department of Surgery (Transplant Surgery)  
Fiala, Joseph F, Courtesy Staff, Department of Pediatrics  
Fox, Charity C, Attending Staff, Department of Internal Medicine (Rheumatology/Immunology)  
Freedy, Lucy R, Attending Staff, Department of Radiology  
Freimer, Miriam L, Attending Staff, Department of Neurology  
Friedman, Chad I, Attending Staff, Department of Obstetrics and Gynecology (Endocrinology-Infertility)  
Fuller, Roderick L, Courtesy Staff, Department of Surgery (Orthopedic Surgery)  
Gaeuman, John V, Attending Staff, Department of Internal Medicine (General) (Also in Department of Preventive Medicine)  
Garvin, J. Charles, Courtesy Staff, Department of Ophthalmology  
Goldberg, Donald, Courtesy Staff, Department of Psychiatry

## **PERSONNEL ACTIONS (contd)**

### Medical Staff--Reappointments (The Ohio State University Medical Center) (contd)

July 1, 1995 through June 30, 1997 (contd)

Grosskinsky, Clemens M, Courtesy Staff, Department of Ophthalmology  
Gupta, Bhagwandas, Attending Staff, Department of Anesthesiology  
Hebert, Lee A, Attending Staff, Department of Internal Medicine (Nephrology)  
Hedrick, Sterling W, Courtesy Staff, Department of Internal Medicine (Rheumatology/Immunology)  
Hewitt, Geri D, Attending Staff, Department of Obstetrics and Gynecology  
Hodgson, Sheila E, Attending Staff, Department of Radiology (Radiation Oncology)  
Kelley, Michael T, Attending Staff, Department of Emergency Medicine (Also in Department of Pediatrics)  
Kiecolt-Glaser, Janice K, Attending Staff, Department of Psychiatry (Health Psychology)  
Kim, Moon H, Attending Staff, Department of Obstetrics and Gynecology (Endocrinology-Infertility)  
King, Mark, A, Attending Staff, Department of Radiology  
Kolibash, Albert J, Attending Staff, Department of Internal Medicine (Cardiology)  
Larsen, Peter E., Attending Staff, Department of Dentistry (Oral and Maxillofacial Surgery)  
Lebeiko, Carol H, Attending Staff, Department of Psychiatry (Child)  
Leier, Carl V, Attending Staff, Department of Internal Medicine (Cardiology)  
Little, Charles M., Attending Staff, Department of Emergency Medicine  
Loar, Michael C, Courtesy Staff, Department of Pediatrics  
Love, Charles J, Attending Staff, Department of Internal Medicine (Cardiology)  
Lozano, Rolando A, Courtesy Staff, Department of Pediatrics  
Lynn, Deborah J, Attending Staff, Department of Neurology

### Emeritus Titles

#### Professor Emeritus, effective July 1, 1995

ROBERT SHAY, Department of Art

#### Assistant Professor Emeritus, effective June 1, 1995

JUDITH A. WESSEL, Ohio State University Extension

### Correction in Emeritus Title

#### Chairperson and Professor Emeritus

FREDERIC J. CADORA, Department of Near Eastern, Judaic and Hellenic Languages and Literatures

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## **RESOLUTIONS IN MEMORIAM**

Resolution No. 96-50

Synopsis: Approval of six Resolutions in Memoriam.

RESOLVED, That the Board adopt the following Resolutions in Memoriam and that the President be requested to convey copies to the family of the deceased.

## **RESOLUTIONS IN MEMORIAM (contd)**

H. Richard Blackwell

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on September 20, 1995, of H. Richard Blackwell, Professor Emeritus in the College of Optometry.

Dr. Blackwell was internationally renowned for his research in visibility and visual performance. His work formed the basis for the solution of many practical problems as disparate military strategy in World War II, determining the cause of traffic accidents, setting illumination standards for interior and exterior lighting, and testing visual functions both for screening purpose and in the course of optometric or ophthalmologic eye examinations. It was for these activities that he was honored by the War and Navy Departments, by the Optical Society of America, by the Industrial Medicine Association, by the Illuminating Engineering Research Institute, by the Illuminating Engineering Society of North America, and by the United States Committee for CIE (International Commission on Illumination).

He was Executive Secretary of the Armed Forces-National Research Council Vision Committee (1947-1958). He was professor of psychology, engineering, and ophthalmology at the University of Michigan and head of the Vision Research Laboratories there until 1958. Then he became Director of the Institute for Research in Vision at Ohio State University, as well as professor of physiological optics in the College of Optometry. For 18 years he was chairman of the Committee of Experts on Visual Performance of the International Commission of Illumination (CIE). He was also the inventor of a number of optical instruments for vision research and application in the field of illumination engineering as well as other applications involving visibility.

In 1983, he retired to Longboat Key, Florida, with his wife. When he was not walking, swimming, hiking in the mountains, dancing, and seeking out birds and wildflowers with his wife, he worked on a mathematical model for predicting visibility.

On behalf of the University, the Board of Trustees expresses to the family of Dr. Blackwell its deep sympathy and sense of understanding in their loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

John T. Davis

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on September 22, 1995, of John T. Davis, Professor Emeritus in the Department of Classics.

Professor Davis was born on December 15, 1942, in Columbus. He took his degrees in Classics at The University of Michigan, B.A. in 1964, M.A. in 1965, and Ph.D. in 1967. He completed his dissertation on Latin love poetry under the late Professor Frank Copley, one of the greatest American scholars in that field. While at Michigan, Professor Davis not only excelled as a student -- he was elected to Phi Beta Kappa -- but he also became head drummer in the Michigan marching band.

Professor Davis spent his entire 28-year career at Ohio State in the Department of Classics. He was an authority on Latin poetry, in particular the love poetry of Ovid, and wrote two well-received books as well as significant articles on Ovid and other Latin writers. He also directed the work on a number of Ph.D. and M.A. students in his chosen field.

Indeed, Professor Davis was one of the most effective teachers in the University both at the undergraduate and graduate level. Among his many activities, he created very innovative slide/tape programs and a workbook to facilitate the teaching of classical mythology. These remain in use at a number of universities around the country. He also created an audio-visual center (the Forbes Center) where the students could study the myths at their own pace. Through the use of these materials and through his own dynamic teaching, Professor Davis in his first years at the University developed Classics 222, classical mythology, into the biggest and most popular course on campus. He continued to teach this course annually until his retirement. It may be fair to say that he taught more undergraduate students during his career than perhaps any professor on campus.

## **RESOLUTIONS IN MEMORIAM (contd)**

John T. Davis (contd)

While formally retiring this past summer because of ill health, Professor Davis had hoped to be able to continue his scholarly work and to aid in the transformation of his beloved Forbes Center from a tape/slide to computer format. It is a great loss to the field and to the students of this University that he was taken from us at so young an age.

On behalf of the University, the Board of Trustees expresses to the family of Professor Davis its deep sympathy and sense of understanding in their loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

Carl R. Reese

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on August 29, 1995, of Carl R. Reese, Professor Emeritus in the Department of Zoology.

Professor Reese, who was born in 1900, was a pioneer in bird-song recording and analyses. In addition to 22 years of service to the University and the Zoology Department, Professor Reese taught for 19 years in the Columbus Public Schools.

Professor Reese was a World War 1 Navy veteran, USS Drayton, anti-submarine patrols. Dr. Reese received his Ph.D. from Ohio State in 1947 and began teaching at Ohio State on a full-time basis that same year.

He and Professor Donald Borror were among the first to do spectrographic analyses of bird-song and coauthored several seminal papers in the area. His pioneering work with Borror was cut short, when, in 1955, he was asked to be the first on-campus coordinator for the Agricultural Assistance Program to India.

After his retirement in 1970, Professor Reese enjoyed traveling and took great pleasure in the accomplishments and successes of his former students.

Professor Reese was a member of several professional societies, including the American Association for the Advancement of Science, Columbus Audubon Society, Sigma Psi, and was past president of the Wheaton Club.

On behalf of the University community, the Board of Trustees expresses to the family of Professor Reese its deepest sympathy and sense of understanding of their loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to his family as an expression of the Board's heartfelt sympathy.

Mabel Spray

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on September 4, 1995, of Mabel Spray, Professor Emeritus of the Ohio State University Extension.

Professor Spray was born June 16, 1914, in Leopold, West Virginia. She received a BS in home economics from West Virginia University in 1937 and a MA from Columbia Teacher's College in 1954.

Professor Spray began her Extension career on September 16, 1943, as the Home Demonstration Agent in Richland County. On November 1, 1951, she became the Home Management Specialist. She held this position until July 1, 1958, when she became Extension Specialist, Family Economics and remained in this position until her retirement on June 30, 1970.



## **RESOLUTIONS IN MEMORIAM (contd)**

### **Mabel Spray (contd)**

Mabel's contributions in providing excellent Extension educational programs in home economics during her career earned her the respect and admiration of co-workers and associates throughout the state.

On behalf of the University community, the Board of Trustees expresses its sympathy and understanding to her family. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees as an expression of the Board's heartfelt sympathy.

### **Robert G. Whiteus**

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on September 26, 1995, of Dr. Robert G. Whiteus, Assistant Dean and Professor Emeritus in the Department of Veterinary Clinical Sciences.

A native of Coshocton, Ohio, Dr. Whiteus graduated from The Ohio State University College of Veterinary Medicine in 1952. He then received a clinical instructor position for a year, but was called to serve in the military during the Korean Conflict and was stationed for two years in Germany. Dr. Whiteus returned to Ohio State and the position of head of the Small Animal Outpatient Clinic.

In 1957, Dr. Whiteus earned a master's degree in hospital administration and taught a practice management course to senior veterinary students for several years. He was the principal planner, coordinator, and designer of the current Veterinary Hospital building which was completed in 1973. In 1971, Dr. Whiteus was appointed Director of the Veterinary Hospital, a position he held until becoming Assistant Dean of finances and personnel in 1984. Dr. Whiteus retired from Ohio State in December 1988.

On behalf of the University, the Board of Trustees expresses to the family of Dr. Whiteus its deep sympathy and sense of understanding in their loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

### **Shimson Zimering**

The Board of Trustees of The Ohio State University expresses its sorrow upon the death on September 6, 1995, of Shimson Zimering, Associate Professor Emeritus in the Department of Mathematics.

Professor Zimering was a graduate of the University of Geneva; he earned his Ph.D. in Mathematics and Physics at the University of Brussels and did postdoctoral research at Harvard University.

Professor Zimering did significant research in physics, in applied mathematics, and in classical mathematical analysis, and published numerous articles in all three fields. Dr. Zimering joined the Mathematics Department of The Ohio State University in 1968, and remained in that department until his retirement in June 1995.

Professor Zimering was a dedicated teacher. His students recognized his sincere commitment to their education, filling his classes and referring to him affectionately as "Sam." He developed advanced courses to share his special insights with them. He was several times a finalist for the Outstanding Teaching Award.

On behalf of the University, the Board of Trustees expresses to the family of Professor Zimering its deep sympathy and sense of understanding in their loss. It was directed that this resolution be inscribed upon the minutes of the Board of Trustees and that a copy be tendered to the family as an expression of the Board's heartfelt sympathy.

## **RESOLUTIONS IN MEMORIAM (contd)**

Shimson Zimering (contd)

Upon motion of Mr. Celeste, seconded by Mr. Wexner, the Board of Trustees adopted the foregoing resolutions by unanimous roll call vote, cast by Messrs. Wexner, Celeste, Colley, Skestos, Brennan, Patterson, and Ambassador Wolf.

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## **REPORT ON RESEARCH FOUNDATION**

Mr. Celeste:

I would like to call on Dr. Hayes to give the Research Foundation Report.

Dr. Hayes:

A copy of the Report of the September 1995 Grants and Contracts of The Ohio State University Research Foundation was previously distributed to each Board member.

I would call your attention to Tab 1, expenditures from external sources are below last year by 8.9 percent for a total of \$44.5 million through September 30, 1995. About \$2.6 million of this lower expenditure rate is due to a technical change in the Department of Labor outlay rates on subcontracts to other institutions. If one corrects for this anomaly, the expenditure rate would be 3.5 percent below last year at this time.

Awards for the year are in excess of \$38.4 million or 28.9 percent below the July to September time period last year. A summary of the award totals is given in the second section of this report. Much of the reduction is due to the timing of new awards. However, some of the reduction in federal awards may be an early sign of program reductions in the FY '96 federal budget.

At Tab 3, four projects are highlighted and cover a broad range of scholarly research: 1) the acquisition of an atomic resolution analytical transmission electron microscope will enhance research on new and advanced materials; 2) the studies of chemopreventive agents, with support from the Cleveland Clinic Foundation, will explore dose levels for candidate compounds, as well as mechanisms of action; 3) this project will receive support from the Environmental Protection Agency to collect practical information on agricultural management practices for nutrient and pesticide applications; and 4) this project is made possible by a grant from the Ohio Division of Adult and Vocational Education. In this project, Emmalon Norland will carry out an evaluation of the Ohio Department of Education's adult basic and literacy education program.

In Tab 4 is a complete list of new awards received in August.  
This concludes my report.

## **REPORT OF RESEARCH CONTRACTS AND GRANTS**

Resolution No. 96-51

Synopsis: The reports on research and other sponsored program contracts and grants and the summary for September 1995 are presented for Board acceptance.

WHEREAS monies are solicited and received on behalf of the University from governmental, industrial, and other agencies in support of research, instructional activities, and service; and

WHEREAS such monies are received through The Ohio State University Research Foundation:

## **REPORT OF RESEARCH CONTRACTS AND GRANTS (contd)**

NOW THEREFORE

BE IT RESOLVED, That the research agreement between The Ohio State University and The Ohio State University Research Foundation for the contracts and grants reported herein during the month of September 1995 be approved.

Upon motion of Mr. Celeste, seconded by Mr. Shumate, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

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## **STUDENT AFFAIRS COMMITTEE REPORT**

Mr. Smith:

First I would like to introduce the student member of the President's Council, Mara Levine. Mara, would you please stand and be recognized? Thank you for coming today.

The Committee met yesterday and along with members of the Student Activity Fee Committee, heard a presentation from Eric Busch, Assistant Vice President of Student Affairs, regarding the issues surrounding the feasibility of and need for a student activity fee. Mr. Busch distributed information, noting that every Big Ten university, except Ohio State, currently has a student activity fee of some kind, funding everything from student organizations to entertainment programming to student legal services.

This information, along with data relevant to this campus, will serve as the basis for discussion in the Student Activity Fee Committee to answer two key questions: 1) is it desirable to create a student activity fee out of part of what is currently the general fee?; and 2) if so, what should that fee entail and how can it be designed so that students will have a greater voice over it?

Those are the primary issues that committee will be exploring over the next few months, but let me emphasize that we are not necessarily talking about a fee that is in addition to what students already pay. We will simply be trying to see if it is feasible to give students a larger voice over the student-related portion of the general fee monies.

At today's meeting we heard reports on Homecoming and the 125th Anniversary, both of which contributed to making October such an exciting month here at the University. The Committee also heard from our student government leaders and I am pleased to report -- which David has already mentioned -- on behalf of Kevin Sheriff, that we now have a student-run radio system on campus that is on the air and running very well. And, David, Kevin informs me that he would like you and Andy to do your jazz show from Southern California in a couple of months. He is waiting to surprise you, I think.

In addition, the Interprofessional Council has also been very active. Their most significant news is that they are now receiving funding for their officers, which puts them on an even plane with our other student government leaders.

At this time, I would like to call on Bill Wahl, Manager of the Parent Association to deliver a report. Bill --

## REPORT ON THE PARENT ASSOCIATION

Mr. Bill Wahl:

Thank you. I thought I would take just a very brief period of time to bring you up to speed on our Parent Association. This is something that is relatively new here at the University. Dr. Gee had a parent association at Colorado, and I received a call one day to start a parent association here at the University and I did.

The Parent Association is three and a half years old at this point. We have a Board of Advisors and it is composed of 20 parents and up to eight University representatives, including a student representative on our Board. Our mission is to provide opportunities for parents and guardians to become partners with the University in the educational experience of their students and provide a link to campus life and information about the University.

We have over 600 families in the Association and find that most of our parents join during summer orientation. Every year we send out renewal notices and most years we get 70 percent of the folks coming back to be a part of our Association.

The Office has an 800-number and we find that an average of 25 calls per week come into our 800-number. Lots of moms and dads call us with questions and concerns, many times we can solve those problems within our Office and a lot of times we end up sending them to other offices for more information.

Within the last couple of months, the new Student Advocacy Office has really helped us out. Mary Basinger and I are working very closely together with the students and the parents, as a group. Our parents love to volunteer for a wide variety of University projects -- you get mothers and fathers who want to see what is going on here -- and they do get involved. Every year they volunteer at the summer orientation for our new students coming in. During orientation, our Association Office provides a reception every evening, and mothers and fathers who are a part of the Association take time to come in and greet the new moms and dads who are arriving on campus -- make them feel more comfortable with what we are as a University. Many times they strike up friendships immediately.

We also assist with move-in. When Bill Hall gets started with move-in for Autumn Quarter, we get involved in several ways: we provide an opportunity for our parents, who are a part of our Association to be there, again, to greet our parents coming in, while the students are picking up keys or whatever. A couple of years ago, I asked moms if they would like to bake some cookies and this year we had about 3,000 home baked cookies for our new parents as they came to the French Field House. They thoroughly enjoyed it.

Parents' Weekend is the largest event that the Association Office directs. This weekend was just held October 13-15. The first four Parents' Weekends that we had were held about three-quarters of the way through Spring Quarter and were never well attended, just a modest amount of individuals. This spring when we held Parents' Weekend, we had only about 750 parents and guardians attend. So we moved Parents' Weekend to Autumn Quarter and it was really successful -- almost 1,800 guests were in attendance. Parents, guardians, some grandparents, and several hundred siblings, younger brothers and sisters, came to see what our University was all about.

At our Parents' Weekend we did several things. On Friday, we had a downtown experience to give our mothers, fathers, and guardians a chance to see Columbus. Saturday included: participation in the campus clean-up, and several of my parents went along with Dr. Gee on the clean-up; tours of the campus, the Greek area, and the Woody Hayes practice facility; and the afternoon was dedicated to a tailgate party in the French Field House.

### **REPORT ON THE PARENT ASSOCIATION (contd)**

Mr. Wahl: (contd)

In just a moment you will see a very short video of some of the things that happened during Parents' Weekend. Our parents were treated to a variety of student entertainment: there was a dance group; we watched the Buckeyes on large screen televisions as they beat Wisconsin, and the parents loved that as well; we had a cookout for the parents; and a variety of other things. The evening entertainment included: a Glenn Miller Swing Band and a chance for the parents to see the Buckeye Basketball Midnight Madness in St. John Arena. There was a kind of electricity in the crowd that you will see.

Sunday morning we had a brunch in the Ohio Union, which included the presentation of the Parent of the Year Award and a speech by Dr. Gee. The video that you will see was produced by Act 1, a company in Columbus, and they spent most of Saturday night editing the video that they took Saturday. On Sunday, the parents were in the Union and they got to see the video of themselves immediately, which was a pleasant surprise.

I really do want to take one moment to thank David Williams for his support and Eric Busch who really gave a lot of advice and guidance to this weekend. Eric spent some time with me and we really worked on trying to improve communication with the parents. Again, the video was conceived and executed by Eric, in conjunction with Act 1. Steve, if you will roll the video.

[Video presentation of the Parents' Weekend.]

I think that you can see that our parents and guardians had a wonderful weekend and the Association is moving forward. In the next few years, you will be hearing much more from us. Thank you.

Mr. Smith:

If there are no questions for Bill, thank you very much for coming that was a great presentation.

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### **STUDENT RECOGNITION AWARD**

Mr. Smith:

I would now like to call on Holly Smith, Student Trustee, to present the Student Recognition Award this month. Holly --

Ms. Holly Smith:

Thank you, Tom. I am very honored to recognize Arnita Marie Stanford, as this month's recipient of the Student Recognition Award. Arnita has exemplified outstanding service to The Ohio State University and to the community. She is a senior pharmacy major at Ohio State and plans to graduate Winter Quarter 1996, with a minor degree in Family Relations and Human Development.

Arnita has been both a dedicated and active leader at Ohio State serving as the president of the Student National Pharmaceutical Association and the Ohio State chapter of Phi Lambda Sigma, a national pharmacy leadership society.

**STUDENT RECOGNITION AWARD (contd)**

Ms. Smith: (contd)

Not only has Arnita been very active at Ohio State, but she has also exemplified outstanding service to the children in our community. Arnita currently directs the pharmacy program entitled, "Katy's Kids." Katy's Kids is an educational program which teaches local elementary children about responsible and appropriate medication use. This program stresses that medicine is not candy and that medicine could be dangerous if taken incorrectly.

In addition, Arnita is one of Ohio State's excellent scholar athletes. She is a member of the track team and currently holds Ohio State's women's outdoor track record of 56.97 seconds in the 400-meter hurdles and the French Field House record for the 55-meter hurdles with a time of 7.77 seconds. To top off this impressive record, Arnita placed sixth in the semi-final 400-meter hurdles during the 1992 Olympic trials.

Arnit is clearly an outstanding example of a student who has demonstrated excellence in her leadership roles at Ohio State and her commitment to community service. Arnita, the Board would like to commend you for your service to elementary school children and for your service to this University by presenting you with the Student Recognition Award.

Ms. Arnita Stanford:

I would just like to thank the Board of Trustees, President Gee, the Dean of our College, my husband, and Dr. Ken Hale. Thank you.

Mr. Smith:

Congratulations, Arnita, and thank you, Holly.

(See Appendix XV for Student Recognition Award, page 401.)

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Mr. Smith:

I would like to, again, call on Holly Smith to present the Amendments to the Student Trustee Selection Process.

Ms. Smith:

There are several proposed changes to the Student Trustee Selection Process, but they are in no way a drastic departure from the previous process that we have had in place. I would like to briefly explain to you the changes that have been made.

First of all, the Student Trustee Selection Process would become a one committee process where in previous years there have been both a screening and interviewing committee. It was believed that the one committee structure would allow for the continuity of criteria from the screening portion of the process to the interviewing portion of that process.

Secondly, a document entitled "The Specific Guidelines for the Student Trustee Selection Process" would provide both a framework and suggestions for implementing the selection process. These guidelines are meant to clarify the coordination and procedural aspects of this process. In addition, applications would be made available to students by December 1, allowing for an increased time interval for students to fill out and complete their applications.

The fourth change is that the coordination of the Student Trustee Selection Process

would alternate each year between the Undergraduate Student Government president and the joint leadership of the Council of Graduate Student president and the Interprofessional Council president. We believe that this will provide an opportunity to utilize the resources from both CGS and IPC, and the coordination of the selection process for the graduate student trustee.

Finally, if a dispute should arise concerning the coordination and/or procedures of the Student Selection Process, the Student Affairs Committee jointly with the three student governments would resolve this dispute. This provides a mechanism for disputes to be resolved in a timely and efficient manner.

The Student Affairs Committee has reviewed these proposed changes and would like to recommend them to the Board for their approval. Thank you.

### **AMENDMENTS TO THE STUDENT TRUSTEE SELECTION PROCESS**

Resolution No. 96-52

WHEREAS on September 2, 1988, the Board approved a procedure for Selection of Student Trustees, which was subsequently amended on February 2, 1992; and

WHEREAS the Student Affairs Committee of the Board of Trustees formed a Student Trustee Selection Process Committee to review the selection of student trustees, consulting with the Board, and determining an appropriate method to revise the selection process; and

WHEREAS the Student Trustee Selection Process Committee has met and revised the selection process, with the approval of the three student governments, as follows:

- A. The Application Process. The three student government presidents will meet in November to finalize the student trustee application. They shall determine the format of the application, the application deadline, and other dates pertaining to the student trustee selection process.
- B. The Student Trustee Selection Committee. Each student government shall appoint a maximum of three members to serve on the Student Trustee Selection Committee [Committee]. The Vice President for Student Affairs will appoint one faculty member and one administrator who will serve as non-voting members.
- C. The Screening Process. The Committee will review all applications and forward a select group for interviews.
  - 1. A quorum shall be constituted by two-thirds of the voting members of the Committee.
  - 2. The Committee shall develop written procedures and criteria by which all nominees will be considered.
- D. The Interviewing Process. The Committee will conduct interviews over a two-week period.
  - 1. A quorum shall be constituted by two-thirds of the voting members of the Committee.
  - 2. The Committee shall develop the written procedures and review the criteria by which all nominees recommended by the Screening Process shall be interviewed and evaluated.
- E. The Selection Process.
  - 1. Upon completion of all interviews and evaluations, the Committee will select a slate of five students to be presented to the Governor of the State of Ohio by March 1.

### **AMENDMENTS TO THE STUDENT TRUSTEE**

### **SELECTION PROCESS (contd)**

2. One of these students will be appointed to the Board of Trustees by the Governor.

NOW THEREFORE

BE IT RESOLVED, That the amendments to the Student Trustee Selection Process be approved, effective immediately.

Upon motion of Mr. Celeste, seconded by Mr. Shumate, the Board of Trustees adopted the foregoing resolution by unanimous voice vote.

(See Appendix XVI for Specific Guidelines for the Student Trustee Selection Process, page 403.)

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### **AGRICULTURAL AFFAIRS COMMITTEE REPORT**

Mr. Patterson:

This morning we heard a report on CQI within the College of Food, Agricultural and Environmental Sciences.

The College CQI Committee has identified issues with the help of a Values Survey coupled with information from Project Reinvent. Through a priority process, the top identified problems and issues are now to be tackled by work teams. A CQI resource team has been formed with the purpose of coordinating common needs, supporting access to continued learning, and acting as an information broker, as well as serving as an advocate for the work teams. These work teams, using CQI principles, have started forming throughout the College. The Vice President's Administrative Cabinet has started the process with a fall retreat and has recently been organized into three teams: leadership, red tape, and identifying our customers.

The Department of Agricultural Engineering has identified its own resource team and the Department of Agricultural Economics has also started working with CQI tools. A recent CQI retreat was also held for OARDC Administrative Cabinet and Ohio State University Extension administration worked through the process at a fall meeting. The OSU Extension Administrative office will be forming their team and implementation should begin in December.

Mr. Chairman, I also would just like to pyramid -- in Dr. Schuller's report this morning he made note that the James Cancer Hospital is now working with the Ohio State University Extension Service. This is something the Extension Service views as a very exciting new endeavor and is looking forward to as they work with all phases of the University.

Thank you.

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### **FISCAL AFFAIRS COMMITTEE REPORT**

Mr. Shumate:

Mr. Chairman, our Committee met this morning and received a report from Vice President Shkurti on the enrollment. We also heard a report on faculty/staff benefits from Vice President Tom. At this time, I would like to call upon Vice President Pichette to present three resolutions for our vote this morning.

Ms. Pichette:



The three resolutions are as follows:

**EMPLOYMENT OF ARCHITECTS/ENGINEERS AND  
REQUEST FOR CONSTRUCTION BIDS AND  
REPORT OF AWARD OF CONTRACTS AND ESTABLISHMENT OF  
CONTINGENCY FUNDS**

Resolution No. 96-53

**DOAN HALL - LABOR AND DELIVERY UNIT  
UNIVERSITY HOSPITALS - EMERGENCY POWER SYSTEM**

Synopsis: Authorization to employ architectural/engineering firms and request construction bids for the Doan Hall - Labor and Delivery Unit and acceptance of the report of award of contracts for the University Hospitals - Emergency Power System project are proposed.

WHEREAS University Hospitals desires to complete approximately 19,000 square feet of shelled-in space and renovate approximately 12,500 square feet of existing space on the sixth floor of Doan Hall to create one contiguous labor and delivery unit; and

WHEREAS the total estimated project cost is \$4,900,000 and the total estimated construction cost is \$4,150,000, with funding provided by University Hospitals; and

WHEREAS a resolution adopted by the Board of Trustees on October 2, 1992 authorized the President and/or Vice President for Business and Administration to request construction bids in accordance with established University procedures, and if satisfactory bids were received to recommend the award of contracts for the University Hospitals - Emergency Power System project:

University Hospitals - Emergency Power System

This project updated a 1989 emergency power study and initiated action to upgrade and consolidate the Hospitals' emergency power system. The total project cost is \$4,230,820; funding is provided from University Hospitals. The estimated completion date is May 1997. The contracts awarded are as follows:

General Contract:	Cody Zeigler, Summit Station, Ohio
Amount:	\$1,147,000
Estimate:	\$1,153,000
Plumbing Contract:	Farber Corporation, Columbus, Ohio
Amount:	\$151,020 * +
Estimate:	\$135,300 *
HVAC Contract:	Farber Corporation, Columbus, Ohio
Amount:	\$189,100 * +
Estimate:	\$182,500 *
Electric Contract:	Accurate Electric Construction, Columbus, Ohio
Amount:	\$2,143,500 *
Estimate:	\$2,239,500 *

**EMPLOYMENT OF ARCHITECTS/ENGINEERS AND**

**REQUEST FOR CONSTRUCTION BIDS AND  
REPORT OF AWARD OF CONTRACTS AND ESTABLISHMENT OF  
CONTINGENCY FUNDS (contd)**

**DOAN HALL - LABOR AND DELIVERY UNIT  
UNIVERSITY HOSPITAL - EMERGENCY POWER SYSTEM (contd)**

Contingency Allowance:               \$263,650 (7.3% of construction cost)

Total Project Cost:               \$4,230,820

\*   Recommended alternates included in these totals.

+   The Plumbing and HVAC Contracts are in excess of the filed estimate of cost; however, the total price of all contracts is within 10% of the total estimate of cost and is recommended for award as provided by Section 153.12 of the Revised Code.

**NOW THEREFORE**

BE IT RESOLVED, That the President and/or Vice President for Business and Administration be authorized to select qualified architectural/engineering firms as necessary for the Doan Hall - Labor and Delivery Unit and that the fees for these services be negotiated between the firms selected and the University; and

BE IT FURTHER RESOLVED, That the President and/or Vice President for Business and Administration be authorized to request construction bids on the Doan Hall - Labor and Delivery Unit in accordance with established University and State of Ohio procedures, and if satisfactory bids are received, to issue contracts with all actions to be reported to this Board at the appropriate time; and

BE IT FURTHER RESOLVED, That pursuant to the actions previously authorized by this Board, the report of award of contracts and establishment of contingency funds for the University Hospitals - Emergency Power System project is hereby accepted.

(See Appendix XVII for map, page 409.)

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**PURCHASE OF REAL PROPERTY**

Resolution No. 96-54

**1.428 ACRES SOUTH OF KINNAR ROAD  
COLUMBUS, OHIO**

Synopsis: The Fiscal Affairs Committee recommends authorization to purchase 1.428 acres of vacant real property in the Kinnear Road corridor adjacent to University owned property along Kinnear Road.

WHEREAS The Ohio State University owns property in the West Campus Research Park area that is transversed by railroad sidings owned by CSX Transportation, Inc.; and

WHEREAS CSX has discontinued rail service in the area and desires to dispose of its rights of way, both owned and held by easement; and

WHEREAS acquisition of this property would be of strategic value to the University by removing physical and legal barriers for University operations requiring crossings of CSX property and providing land for needed parking and driveway access at 1275 Kinnear Road; and

**PURCHASE OF REAL PROPERTY (contd)**

1.428 ACRES SOUTH OF KINNEAR ROAD  
COLUMBUS, OHIO (contd)

WHEREAS the property has an appraised value of \$90,000.00, and CSX has offered to sell the property to the University for \$50,000.00; and

WHEREAS the appropriate University offices have determined that the purchase of this property is in the best interest of the University; and

WHEREAS funds for the purchase will be provided from Research Park funds to be repaid through Research Park operations at 1275 Kinnear Road:

NOW THEREFORE

BE IT RESOLVED, That the President and/ or the Vice President for Business and Administration be authorized to purchase, in the name of the State of Ohio for the use of The Ohio State University, the 1.428 acres of vacant land adjacent to and east and south of 1275 Kinnear Road for \$50,000.00 and to acquire easement rights along Kinnear Road from CSX Transportation, Inc., upon such terms and conditions as are deemed to be in the best interest of the University, subject to the University receiving the necessary approvals from the Ohio Board of Regents and the State Controlling Board.

(See Appendix XVIII for background information and map, page 413.)

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**USE OF LAND AT THE LIMA REGIONAL CAMPUS  
BY LIMA TECHNICAL COLLEGE**

Resolution No. 96-55

Synopsis: The Ohio State University-Lima Board and the Fiscal Affairs Committee recommend the approval of Lima Technical College's use of land at the Lima Campus for the construction of an Engineering and Technologies Laboratory.

WHEREAS in support of Lima Technical College's academic program, the College desires to build a new Engineering and Technologies Laboratory; and

WHEREAS this facility will require approximately 1.3 acres of land, with an additional .5 acre for joint use site landscaping, and this land is located on the University's Lima Campus; and

WHEREAS construction of this facility will displace current intramural facilities and the College has agreed, within two years of the start of construction, to replace these intramural facilities at a site to be approved by the Dean and the office of the University Architect and Physical Planning; and

WHEREAS the University and the College have agreed to cooperate in the support of each entity's programs; and

WHEREAS The Ohio State University-Lima Board recommended approval of this use of University land at their meeting on October 12, 1995; and

WHEREAS use of University land for the construction of this facility is in the best interest of the University and the College:

NOW THEREFORE

**USE OF LAND AT THE LIMA REGIONAL CAMPUS  
BY LIMA TECHNICAL COLLEGE (contd)**

BE IT RESOLVED, That the President and/or the Dean of The Ohio State University at Lima and the Vice President for Business and Administration be authorized, in the name of the University, to enter into a Memorandum of Understanding authorizing the Lima Technical College to construct its Engineering and Technologies Laboratory on the University's Lima Campus.

(See Appendix XIX for map, page 417.)

Upon motion of Mr. Shumate, seconded by Mr. Celeste, the Board of Trustees adopted the foregoing resolutions by unanimous roll call vote, cast by Messrs. Shumate, Celeste, Skestos, Brennan, Patterson, and Ambassador Wolf.

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**AUDITOR'S REPORT**

Mr. Shumate:

Mr. Chairman, our Committee also met yesterday to review the Auditor's Report and the Fiscal Year 1995 financial reports. Again, I would like to call upon Vice President Pichette to provide us with a brief summary of yesterday's presentation.

Ms. Pichette:

The University now is in the final year of a five-year contract with Coopers and Lybrand for the annual audit of the University. Coopers and Lybrand has completed the audit for FY '94-'95 and we are submitting that for your acceptance. There was a detailed presentation of the report to the Fiscal Affairs Committee yesterday.

I would stress that the presentation of the Audit Report has been a joint collaboration effort of the Offices of the Internal Auditors, Controller's, and Coopers and Lybrand. On behalf of Bill Shkurti and myself, I want to acknowledge the fine work that both the Office of Internal Auditors, directed by Aletha Shipley, and the Controller's Office, lead by Greta Russell, have done in coordinating this annual audit effort. They have both responded especially well to the challenge given that this is their first year or using the term "new experience" at Ohio State.

I would like to ask Aletha to introduce the external auditors and present the summary presentation.

Ms. Aletha Shipley: [Overhead presentation]

Thank you, Ms. Pichette and Mr. Chairman. As you know, the University has a five-year contract with Coopers and Lybrand for the annual audits of the University through the Fiscal Year, which ended June 30, 1995. I believe it was my third day on the job that we kicked off this audit process for the year and yesterday, after a little over six months, we presented in detail the financial results for the 1994-95 Fiscal Year. Today we will briefly summarize items that were discussed in that presentation.

To address the Board today, I am accompanied by Mr. Mike Fleitz, a partner with Coopers and Lybrand, and Ms. Greta Russell, University Controller. Our presentations will be made in two-parts: 1) Ms. Russell will give a summary of the financial results for the 1994-95 Fiscal Year; and 2) Mr. Fleitz will give the external auditors' summary.

Before I ask Ms. Russell for the financial summary, I would, again, like to thank Mr. Fleitz and the staff of Coopers and Lybrand for their efforts. The audit went smoothly

### **AUDITOR'S REPORT (contd)**

Ms. Shipley: (contd)

and was completed in a timely manner with a September 15 report date and anticipated completion of remaining reports within the next month. Again, we received an unqualified and clean opinion.

I would also like to thank Ms. Pichette and Mr. Shkurti for their support and last, but not least, I would like to recognize the efforts of all of the external auditors' staffs, the internal auditor's staff, the staff of the Office of the Controller, and all of the fiscal officers and administrative associates in the various colleges, offices, and departments within the University that participated in the audit process.

I would now like to introduce Ms. Greta Russell, University Controller, for the financial summary for Fiscal Year 1995, followed by Mr. Mike Fleitz with his summary of the external auditors' reports.

Ms. Greta Russell:

Thank you, Aletha. Mr. Chairman, today we would like to take the opportunity to hit the highlights for the financial for 1994-95. First we would like to look at the University in total. We had revenue of \$1.8 billion, 65 percent in current unrestricted funds --which are the operating funds of the University -- made up of state appropriation, tuition, Hospitals, and auxiliaries; expenses of \$1.6 billion, resulting in an increase in our equity position of \$172 million; assets of \$3.1 billion; and equity of \$2.6 billion, with \$2.1 billion made up in plant.

To look at a closer view of our Education and General of the revenue that came in we had state appropriations of 33 percent; tuition and fees of 25 percent; private support of 13 percent; federal support of 18 percent; sales and service of 4 percent; and others of 7 percent. I would just like to highlight that our private support this year went up 10 percent.

A closer look at our federal support -- as was noted earlier by Dr. Hayes, we are experiencing a flat in federal support. We received 77 percent of our federal support from four agencies: HHS - 31 percent; Education - 20 percent; Agriculture - 15 percent; the National Science Foundation - 11 percent; Defense and Labor - 5 percent each; and the other agencies make up 13 percent. With the federal government's goal of a balanced budget there is an uncertainty as to the growth of our federal funds. So as we look to the future, as you know, half of our students receive student aid support. If we take the total students we have enrolled at this point, over 27,000 of our students receive some kind of federal support.

As we look to the uncertainty of the federal government, it means that we will have to look at others for our support. When you take into consideration that tuition and fees are capped at six percent, our state support has been level for the last three years at about 33 percent. That says that we didn't start none to soon with our campaign for private support and that is where we have to experience our growth. As I mentioned before, this year private support went up and it went up enough to move private support from 12 to 13 percent of our overall revenue.

Looking at how we expended our money in Education and General: 45 percent went to instruction; 18 percent went to research; 8 percent went to public service; 8 percent went to academic support -- that is our libraries; student service accounted for 3 percent; and scholarships and fellowships were at 6 percent.

To highlight scholarships and fellowships, they went up 11 percent. If we look at the trend for the last 10 years up to 1994, we had experienced a growth in scholarships and fellowships of about 8.7 percent, so it was certainly gratifying to see that this

**AUDITOR'S REPORT (contd)**

Ms. Russell: (contd)

year we were able to contribute 11 percent of our expenditures to scholarships and fellowships. The other 12 percent is of other support and mandatory transfers which is our debt seeking fund.

Looking at our equity and the revenue growth of our equity in the last 10 years, you will see that our unrestricted has continued to grow, as well as our restricted. The downturn that you see in 1989 and 1992, were the result of the Early Retirement Incentive Programs. As you can see even though we had an Early Retirement Incentive Program this year, we were able to sustain and continue to grow because of our revenues and be able to sustain the \$37 million that it took to fund that early retirement. So we didn't have a downturn this year because of that Early Retirement Incentive Program.

Just to see that we are able to meet our bills, this overhead is a look at our liquidity ratio which indicates the relative liquidity of the University. It is a fundamental indicator of our financial strength. A one-to-one ratio indicates that an institution has sufficient liquid assets to satisfy all related liabilities and plant debt. As you see, we are 1.87 to 1, so that certainly says that we are able to meet our liabilities and debt.

Another ratio I ask that you consider is the current operation support ratio. This ratio measures the ability to support current operations from available resources without using future resources. The average industry ratio is .30 to 1 and Ohio State is .29 to 1, that is consistent with Fiscal Year 1994. We expected this ratio to go down, to decrease dramatically, due to the early retirement incentive, but as you can see it did not, and that was because of the equity growth that we sustained this year.

In conclusion, I would just like to say that the University is certainly healthy from a financial standpoint. We have constant state growth at 33 percent, the federal growth is an uncertainty, and our tuitions are capped at 6 percent. So that means growth has to come from private support.

With that, Mr. Chairman, I conclude my report.

Ms. Shipley:

Thank you, Greta. Mike --

Mr. Mike Fleitz:

Thank you, Aletha. Mr. Chairman, being near the end of the agenda today, I will be brief. I would first point you to the blue document that you should have in your packet entitled, "Report on Audit of Financial Statements." On page I of that document is our report on the audit of the University's financial statements and, as Aletha mentioned, it is a clean and unqualified opinion.

I would state that as a result of the hard work done by Greta in her first year as Controller of the University, and Mark Hilligoss and the rest of the Controller's office staff, in preparing the financial statements we were able to complete the audit in a timely fashion and sign off by September 15, as you see at the bottom of that report.

Also in your packet, you should see a white document entitled, "Matters Related to the 1994-95 Audit of the University," which really summarizes the detailed results of the audit. That document was, again, discussed in detail with the Fiscal Affairs Committee yesterday and I would only make two comments with regard to that document this morning.

**AUDITOR'S REPORT (contd)**

Mr. Fleitz: (contd)

First of all, the audit of an institution of your size is a very extensive and long project. As Aletha mentioned, it runs for about six months. This year's project involved the collaborative efforts of the Internal Auditor's department, two sub-contracting firms, Manoranjan & Jayanthan, Inc., and Parns & Company, in addition to Coopers and Lybrand. So it is a rather large project.

The agenda for yesterday's meeting is presented on the screen and I would move on the summary of significant recommendations which is on page 7 of the document that you have. We make a number of recommendations as a result of the audit and they deal with issues from the departmental level to looking at the University on a University-wide basis or campus-wide basis.

I would focus your attention on the last bullet of that slide and as you see there is a comment that we have made in prior years and it has received a lot of discussion relative to the University's information and technology environment. That comment dealt with our belief that the University needed to upgrade its financial systems.

As you can see, we have indicated that we feel that comment is no longer applicable. That really reflects the progress that has been made by your ARMS Steering Committee, the University's management, and your external consultant, headed toward really upgrading your financial systems.

As we discussed yesterday with the Fiscal Affairs Committee, you are headed toward probably the most challenging piece of that project, the implementation phase. We would only reemphasize today that as management faces that challenge, we would certainly encourage the Fiscal Affairs Committee and the Board to support them through that process. That will be a significant challenge.

With that, that concludes my comments. I would say on behalf of Coopers and Lybrand, we are in the final stages of our five-year contract with the University. It's been our pleasure to be of service to you and we look forward to an opportunity to serve you in the future. Thank you.

Mr. Shumate:

Are there any questions? If not, Mr. Chairman, I would like to move acceptance of the report of audit recommendations and responses. I am very pleased that this is an unqualified and clean report.

**ACCEPTANCE OF THE REPORT OF AUDIT  
RECOMMENDATIONS AND RESPONSES FOR 1994-95**

Resolution No. 96-56

Synopsis: The report of the audit recommendations and responses for The Ohio State University for 1994-95 conducted by Coopers & Lybrand is recommended for acceptance.

WHEREAS in April 1991, with the approval of the Auditor of State, The Ohio State University entered into a five-year agreement with Coopers & Lybrand for an annual audit of the University for fiscal years 1990-91 through 1994-95; and

WHEREAS the Coopers & Lybrand audit of the University for 1994-95, meeting the requirements of the Auditor of State, has been received and the accounts, records, files, and reports of the University have been found to be in satisfactory condition, but certain recommendations have been included in the audit report; and

**ACCEPTANCE OF THE REPORT OF AUDIT  
RECOMMENDATIONS AND RESPONSES FOR 1994-95 (contd)**

WHEREAS the auditors' recommendations have been studied by the appropriate University offices, and procedures and responses have been developed as a result of the recommendations:

NOW THEREFORE

BE IT RESOLVED, That the report of the Coopers & Lybrand audit for The Ohio State University for 1994-95 (including the report on the audit of the University's financial statements; and the summary of significant recommendations to management) and the management responses to the recommendations be accepted.

Upon motion of Mr. Shumate, seconded by Mr. Celeste, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote, cast by Messrs. Shumate, Celeste, Skestos, Brennan, Patterson, and Ambassador Wolf.

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Mr. Shumate:

Mr. Chairman, there is one additional resolution this morning on the Authorization of Funding for Campus Partners. At this time, I would like to call on Vice President Williams to lead us in this discussion.

Professor Williams:

You have an Authorization of Funding for Campus Partners in front of you. Just very briefly -- and I would like to ask Mr. Shkurti to help with any questions you may ask -- this resolution is for \$28 million over five years and for the Board of Trustees to approve the authorization of that funding.

It is a clear understanding that before any money will be released for Campus Partners' initiatives, there will be plans submitted and approval by an internal committee, which will comprise of myself, Vice Presidents Pichette, Shkurti, and Trethewey, and Senior Vice Provost Ray. We are in the process of trying to phase out the plan, to try to come back to the Board with different phases, with partners for these projects. We foresee coming back next month with at least the first plan of our first phase.

Bill, you might want to talk about where the money is coming from.

Mr. Shkurti:

The money, as David mentioned, is up to \$28 million over five years. The details, as David mentioned, will follow next month and beyond that. Our preliminary plans are that \$25 million of the \$28 million would come from the Endowment for investment in physical assets, such as land. It is not new for the Endowment to invest in land, the Endowment currently owns land worth about \$44 million.

The difference then between the \$25 million and \$28 million, is an additional \$3 million that will come from restricted gift money for investment of people. That includes seed money for our faculty to become involved in some of the issues involving Campus Partners and East of High Street, and also for the administrative cost of Campus Partners.

The other thing that I would say regarding the financial commitment is that it is a significant financial commitment. It also has a significant benefit that could help the University for years to come, both in terms of recruiting the best students -- who are our lifeblood -- and excellent academic programs, which we do have. But our surveys are showing that the students also want a physical environment that they are



comfortable in and this project provides that opportunity. It is also the opportunity to protect the investment in our main campus by protecting our borders of which the east side of High Street is an important part.

Professor Williams:

We would be happy to entertain any questions.

Mr. Shumate:

Are there any questions?

### **AUTHORIZATION OF FUNDING FOR CAMPUS PARTNERS**

Resolution No. 96-57

Synopsis: Authorizes up to \$28 million in funding for Campus Partners Initiatives from investment of endowment funds and expenditure of unrestricted gift money.

WHEREAS the success of the Campus Partners Initiatives is in the best interests of The Ohio State University, its students, faculty and staff; and

WHEREAS the revitalization of the area East of High Street will benefit the entire University community and the citizens of the City of Columbus for many years to come; and

WHEREAS the Campus Partners Initiatives present meaningful opportunities for collaborative programming between academic units and support units of the University and the constituent groups and institutions within the East of High Street area; and

WHEREAS the Campus Partners Initiatives depend for their success on significant investment by the University and by the City of Columbus, the State of Ohio, the business community and other public and private investors; and

WHEREAS the University's investment in Campus Partners Initiatives is premised upon the basic principles that such investment

- a. Will serve as a catalyst to attract other sources of funding and not as a substitute for other support;
- b. Will be directed to revitalization efforts in the immediate vicinity of the University generally described as East of High Street; and
- c. Will support initiatives that directly benefit OSU students, faculty and staff:

NOW THEREFORE

BE IT RESOLVED, That The Ohio State University Board of Trustees authorizes funding support for investment in Campus Partners Initiatives from endowment and unrestricted gift money, not to exceed the amount of \$28 million over the next five years; and

BE IT FURTHER RESOLVED, That any release of the authorized funds will require the prior approval and recommendation of an internal review committee of the University administration and the specific approval by resolution of The Ohio State University Board of Trustees.

Upon motion of Mr. Shumate, seconded by Mr. Skestos, the Board of Trustees adopted the foregoing resolution by unanimous roll call vote, cast by Messrs. Shumate, Celeste, Skestos, Brennan, Patterson, and Ambassador Wolf.

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November 3, 1995 meeting, Board of Trustees

Thereupon the Board adjourned to meet Friday, December 1, 1995, at The Ohio State University Fawcett Center for Tomorrow, Columbus, Ohio.

Attest:

Robert M. Duncan  
Secretary

Milton A. Wolf  
Chairman